|                  | Multiplying w    | vith Factors 5 to  | 23 (A)           |
|------------------|------------------|--------------------|------------------|
| Name:            | D                | ate:               | Score:           |
|                  | Calcul           | late each product. |                  |
| 20 × 21 =        | 21 × 16 =        | $22 \times 18 =$   | 9 × 6 =          |
| $17 \times 16 =$ | 20 × 19 =        | $22 \times 22 =$   | 19 × 21 =        |
| 16 × 17 =        | 23 × 23 =        | $20 \times 18 =$   | 6 × 10 =         |
| 23 × 15 =        | 19 × 15 =        | $19 \times 20 =$   | 12 × 6 =         |
| 18 × 22 =        | $18 \times 18 =$ | 23 × 17 =          | 12 × 19 =        |
| $20 \times 20 =$ | $15 \times 21 =$ | $12 \times 22 =$   | 22 × 5 =         |
| 21 × 19 =        | $21 \times 20 =$ | $16 \times 8 =$    | 17 × 5 =         |
| 18 × 16 =        | $20 \times 22 =$ | $5 \times 8 =$     | 16 × 5 =         |
| 22 × 21 =        | $17 \times 15 =$ | $14 \times 14 =$   | $16 \times 6 =$  |
| 19 × 17 =        | $17 \times 17 =$ | $12 \times 11 =$   | 19 × 23 =        |
| 22 × 19 =        | $15 \times 16 =$ | $16 \times 12 =$   | 10 × 18 =        |
| 17 × 19 =        | $18 \times 17 =$ | $12 \times 21 =$   | $17 \times 20 =$ |
| $20 \times 15 =$ | $16 \times 22 =$ | $10 \times 16 =$   | $20 \times 8 =$  |
| $20 \times 16 =$ | $16 \times 18 =$ | $20 \times 23 =$   | $10 \times 21 =$ |
| 21 × 23 =        | 18 × 19 =        | $12 \times 12 =$   | 7 × 9 =          |
| $16 \times 16 =$ | $16 \times 21 =$ | 9 × 19 =           | 16 × 14 =        |
| 19 × 18 =        | $18 \times 23 =$ | $14 \times 13 =$   | 14 × 6 =         |
| $18 \times 20 =$ | 19 × 19 =        | 9 × 12 =           | $23 \times 20 =$ |
| 15 × 15 =        | 15 × 19 =        | 8 × 8 =            | 10×15 =          |
| 15 × 18 =        | $23 \times 21 =$ | $6 \times 22 =$    | 17 × 11 =        |
| 22 × 15 =        | $17 \times 21 =$ | $9 \times 20 =$    | $12 \times 14 =$ |
| 22 × 17 =        | 23 × 18 =        | $13 \times 6 =$    | 23 × 8 =         |
| 21 × 18 =        | $19 \times 16 =$ | 6 × 5 =            | 6 × 18 =         |
| 15 × 23 =        | $15 \times 22 =$ | 9×11 =             | $17 \times 22 =$ |
| $19 \times 22 =$ | $18 \times 21 =$ | $11 \times 15 =$   | 11 × 16 =        |

#### Multiplying with Factors 5 to 23 (A) Answers

Name:

Date: \_\_\_\_\_

Score:

Calculate each product.

| $20 \times 21 =$ | 420 | 21 × 16 =        | 336 | $22 \times 18 =$ | 396 | $9 \times 6 =$   | 54  |
|------------------|-----|------------------|-----|------------------|-----|------------------|-----|
| $17 \times 16 =$ | 272 | 20 × 19 =        | 380 | $22 \times 22 =$ | 484 | 19 × 21 =        | 399 |
| 16 × 17 =        | 272 | $23 \times 23 =$ | 529 | $20 \times 18 =$ | 360 | $6 \times 10 =$  | 60  |
| $23 \times 15 =$ | 345 | 19 × 15 =        | 285 | $19 \times 20 =$ | 380 | $12 \times 6 =$  | 72  |
| $18 \times 22 =$ | 396 | $18 \times 18 =$ | 324 | $23 \times 17 =$ | 391 | $12 \times 19 =$ | 228 |
| $20 \times 20 =$ | 400 | $15 \times 21 =$ | 315 | $12 \times 22 =$ | 264 | $22 \times 5 =$  | 110 |
| 21 × 19 =        | 399 | $21 \times 20 =$ | 420 | $16 \times 8 =$  | 128 | $17 \times 5 =$  | 85  |
| $18 \times 16 =$ | 288 | $20 \times 22 =$ | 440 | $5 \times 8 =$   | 40  | $16 \times 5 =$  | 80  |
| $22 \times 21 =$ | 462 | $17 \times 15 =$ | 255 | $14 \times 14 =$ | 196 | $16 \times 6 =$  | 96  |
| 19 × 17 =        | 323 | $17 \times 17 =$ | 289 | $12 \times 11 =$ | 132 | 19 × 23 =        | 437 |
| 22 × 19 =        | 418 | $15 \times 16 =$ | 240 | $16 \times 12 =$ | 192 | $10 \times 18 =$ | 180 |
| 17 × 19 =        | 323 | $18 \times 17 =$ | 306 | $12 \times 21 =$ | 252 | $17 \times 20 =$ | 340 |
| $20 \times 15 =$ | 300 | $16 \times 22 =$ | 352 | $10 \times 16 =$ | 160 | $20 \times 8 =$  | 160 |
| $20 \times 16 =$ | 320 | 16 × 18 =        | 288 | $20 \times 23 =$ | 460 | $10 \times 21 =$ | 210 |
| $21 \times 23 =$ | 483 | 18 × 19 =        | 342 | $12 \times 12 =$ | 144 | $7 \times 9 =$   | 63  |
| $16 \times 16 =$ | 256 | $16 \times 21 =$ | 336 | 9 × 19 =         | 171 | $16 \times 14 =$ | 224 |
| 19 × 18 =        | 342 | $18 \times 23 =$ | 414 | $14 \times 13 =$ | 182 | $14 \times 6 =$  | 84  |
| $18 \times 20 =$ | 360 | 19 × 19 =        | 361 | 9 × 12 =         | 108 | $23 \times 20 =$ | 460 |
| $15 \times 15 =$ | 225 | 15 × 19 =        | 285 | $8 \times 8 =$   | 64  | $10 \times 15 =$ | 150 |
| $15 \times 18 =$ | 270 | $23 \times 21 =$ | 483 | $6 \times 22 =$  | 132 | $17 \times 11 =$ | 187 |
| $22 \times 15 =$ | 330 | $17 \times 21 =$ | 357 | $9 \times 20 =$  | 180 | $12 \times 14 =$ | 168 |
| 22 × 17 =        | 374 | 23 × 18 =        | 414 | $13 \times 6 =$  | 78  | $23 \times 8 =$  | 184 |
| 21 × 18 =        | 378 | 19 × 16 =        | 304 | $6 \times 5 =$   | 30  | 6 × 18 =         | 108 |
| $15 \times 23 =$ | 345 | $15 \times 22 =$ | 330 | 9 × 11 =         | 99  | $17 \times 22 =$ | 374 |
| 19 × 22 =        | 418 | $18 \times 21 =$ | 378 | $11 \times 15 =$ | 165 | 11 × 16 =        | 176 |
|                  |     |                  |     |                  |     |                  |     |

| Multiplying with Factors 5 to 23 (B) |                  |                   |                  |  |  |  |  |
|--------------------------------------|------------------|-------------------|------------------|--|--|--|--|
| Name:                                | D                | ate:              | Score:           |  |  |  |  |
|                                      | Calcul           | ate each product. |                  |  |  |  |  |
| 19 × 17 =                            | $16 \times 21 =$ | 19 × 6 =          | 17 × 13 =        |  |  |  |  |
| $17 \times 21 =$                     | $23 \times 20 =$ | $7 \times 6 =$    | 6 × 23 =         |  |  |  |  |
| 16 × 15 =                            | 23 × 19 =        | $15 \times 10 =$  | 14 × 11 =        |  |  |  |  |
| $20 \times 18 =$                     | $22 \times 16 =$ | $13 \times 7 =$   | 18 × 17 =        |  |  |  |  |
| 21 × 23 =                            | $17 \times 18 =$ | $7 \times 10 =$   | 15 × 5 =         |  |  |  |  |
| $20 \times 15 =$                     | 19 × 18 =        | $20 \times 22 =$  | 19 × 19 =        |  |  |  |  |
| $17 \times 20 =$                     | $20 \times 21 =$ | $11 \times 9 =$   | 14 × 17 =        |  |  |  |  |
| $21 \times 16 =$                     | $19 \times 22 =$ | $11 \times 10 =$  | 7 × 8 =          |  |  |  |  |
| 22 × 17 =                            | $16 \times 20 =$ | 19 × 12 =         | 14 × 19 =        |  |  |  |  |
| 19 × 23 =                            | 15 × 19 =        | $11 \times 12 =$  | 17 × 11 =        |  |  |  |  |
| $20 \times 17 =$                     | 18 × 18 =        | $16 \times 5 =$   | 19 × 21 =        |  |  |  |  |
| $23 \times 22 =$                     | $18 \times 16 =$ | $15 \times 8 =$   | $12 \times 21 =$ |  |  |  |  |
| 21 × 15 =                            | $21 \times 22 =$ | $16 \times 23 =$  | 15 × 7 =         |  |  |  |  |
| 16 × 16 =                            | $18 \times 21 =$ | 23 × 18 =         | 23 × 17 =        |  |  |  |  |
| 17 × 16 =                            | $22 \times 18 =$ | 5 × 19 =          | $17 \times 23 =$ |  |  |  |  |
| $21 \times 19 =$                     | 23 × 15 =        | 6 × 22 =          | 15 × 15 =        |  |  |  |  |
| $23 \times 21 =$                     | 18 × 19 =        | $18 \times 15 =$  | 23 × 6 =         |  |  |  |  |
| $18 \times 22 =$                     | $15 \times 17 =$ | 8 × 18 =          | $16 \times 22 =$ |  |  |  |  |
| 22 × 19 =                            | $20 \times 16 =$ | 21 × 9 =          | 8 × 23 =         |  |  |  |  |
| 23 × 16 =                            | $15 \times 20 =$ | 19 × 7 =          | 15 × 18 =        |  |  |  |  |
| $22 \times 15 =$                     | $19 \times 20 =$ | $20 \times 20 =$  | $15 \times 9 =$  |  |  |  |  |
| $17 \times 15 =$                     | $22 \times 22 =$ | 9×10 =            | 11 × 5 =         |  |  |  |  |
| $18 \times 23 =$                     | $21 \times 21 =$ | 6 × 10 =          | 9 × 12 =         |  |  |  |  |
| $23 \times 23 =$                     | $22 \times 21 =$ | $18 \times 11 =$  | 10 × 13 =        |  |  |  |  |
| $15 \times 21 =$                     | 16 × 18 =        | 17 × 17 =         | $5 \times 6 =$   |  |  |  |  |

# Multiplying with Factors 5 to 23 (B) Answers

| Name:                   |     |                  | Date: |                  |     | Score:           |     |  |  |
|-------------------------|-----|------------------|-------|------------------|-----|------------------|-----|--|--|
| Calculate each product. |     |                  |       |                  |     |                  |     |  |  |
| 19 × 17 =               | 323 | $16 \times 21 =$ | 336   | 19 × 6 =         | 114 | $17 \times 13 =$ | 221 |  |  |
| 17 × 21 =               | 357 | $23 \times 20 =$ | 460   | $7 \times 6 =$   | 42  | 6 × 23 =         | 138 |  |  |
| 16 × 15 =               | 240 | 23 × 19 =        | 437   | $15 \times 10 =$ | 150 | $14 \times 11 =$ | 154 |  |  |
| $20 \times 18 =$        | 360 | $22 \times 16 =$ | 352   | $13 \times 7 =$  | 91  | $18 \times 17 =$ | 306 |  |  |
| 21 × 23 =               | 483 | $17 \times 18 =$ | 306   | $7 \times 10 =$  | 70  | $15 \times 5 =$  | 75  |  |  |
| $20 \times 15 =$        | 300 | 19 × 18 =        | 342   | $20 \times 22 =$ | 440 | 19 × 19 =        | 361 |  |  |
| $17 \times 20 =$        | 340 | $20 \times 21 =$ | 420   | $11 \times 9 =$  | 99  | $14 \times 17 =$ | 238 |  |  |
| 21 × 16 =               | 336 | $19 \times 22 =$ | 418   | $11 \times 10 =$ | 110 | $7 \times 8 =$   | 56  |  |  |
| 22 × 17 =               | 374 | $16 \times 20 =$ | 320   | 19 × 12 =        | 228 | 14 × 19 =        | 266 |  |  |
| 19 × 23 =               | 437 | 15 × 19 =        | 285   | $11 \times 12 =$ | 132 | $17 \times 11 =$ | 187 |  |  |
| $20 \times 17 =$        | 340 | $18 \times 18 =$ | 324   | $16 \times 5 =$  | 80  | 19 × 21 =        | 399 |  |  |
| $23 \times 22 =$        | 506 | $18 \times 16 =$ | 288   | $15 \times 8 =$  | 120 | $12 \times 21 =$ | 252 |  |  |
| 21 × 15 =               | 315 | $21 \times 22 =$ | 462   | $16 \times 23 =$ | 368 | $15 \times 7 =$  | 105 |  |  |
| 16 × 16 =               | 256 | $18 \times 21 =$ | 378   | $23 \times 18 =$ | 414 | $23 \times 17 =$ | 391 |  |  |
| $17 \times 16 =$        | 272 | $22 \times 18 =$ | 396   | 5 × 19 =         | 95  | $17 \times 23 =$ | 391 |  |  |
| 21 × 19 =               | 399 | $23 \times 15 =$ | 345   | $6 \times 22 =$  | 132 | $15 \times 15 =$ | 225 |  |  |
| $23 \times 21 =$        | 483 | 18 × 19 =        | 342   | $18 \times 15 =$ | 270 | $23 \times 6 =$  | 138 |  |  |
| $18 \times 22 =$        | 396 | $15 \times 17 =$ | 255   | 8 × 18 =         | 144 | $16 \times 22 =$ | 352 |  |  |
| 22 × 19 =               | 418 | $20 \times 16 =$ | 320   | $21 \times 9 =$  | 189 | $8 \times 23 =$  | 184 |  |  |
| 23 × 16 =               | 368 | $15 \times 20 =$ | 300   | $19 \times 7 =$  | 133 | $15 \times 18 =$ | 270 |  |  |
| $22 \times 15 =$        | 330 | $19 \times 20 =$ | 380   | $20 \times 20 =$ | 400 | $15 \times 9 =$  | 135 |  |  |
| $17 \times 15 =$        | 255 | $22 \times 22 =$ | 484   | 9 × 10 =         | 90  | $11 \times 5 =$  | 55  |  |  |
| $18 \times 23 =$        | 414 | $21 \times 21 =$ | 441   | $6 \times 10 =$  | 60  | 9 × 12 =         | 108 |  |  |
| $23 \times 23 =$        | 529 | 22 × 21 =        | 462   | 18 × 11 =        | 198 | $10 \times 13 =$ | 130 |  |  |
| $15 \times 21 =$        | 315 | $16 \times 18 =$ | 288   | $17 \times 17 =$ | 289 | $5 \times 6 =$   | 30  |  |  |

| Multiplying with Factors 5 to 23 (C) |                  |                  |                  |  |  |  |  |  |  |
|--------------------------------------|------------------|------------------|------------------|--|--|--|--|--|--|
| Name:                                | Score:           |                  |                  |  |  |  |  |  |  |
| Calculate each product.              |                  |                  |                  |  |  |  |  |  |  |
| $22 \times 22 =$                     | 22 × 16 =        | $15 \times 8 =$  | 23 × 17 =        |  |  |  |  |  |  |
| $18 \times 21 =$                     | $17 \times 22 =$ | 18 × 18 =        | 6 × 21 =         |  |  |  |  |  |  |
| $16 \times 20 =$                     | $18 \times 22 =$ | 5 × 11 =         | 9 × 10 =         |  |  |  |  |  |  |
| $15 \times 23 =$                     | $19 \times 16 =$ | $12 \times 21 =$ | $16 \times 12 =$ |  |  |  |  |  |  |
| $17 \times 17 =$                     | $22 \times 21 =$ | $11 \times 23 =$ | 13 × 11 =        |  |  |  |  |  |  |
| 19 × 17 =                            | $15 \times 19 =$ | 8 × 22 =         | 5 × 13 =         |  |  |  |  |  |  |
| $16 \times 22 =$                     | $17 \times 23 =$ | 21 × 18 =        | $5 \times 20 =$  |  |  |  |  |  |  |
| $16 \times 23 =$                     | $18 \times 23 =$ | $17 \times 18 =$ | 6 × 22 =         |  |  |  |  |  |  |
| $19 \times 20 =$                     | 22 × 17 =        | 13 × 13 =        | 23 × 21 =        |  |  |  |  |  |  |
| $21 \times 21 =$                     | $23 \times 20 =$ | 21 × 13 =        | $12 \times 10 =$ |  |  |  |  |  |  |
| $15 \times 20 =$                     | $16 \times 15 =$ | 9 × 20 =         | 9 × 15 =         |  |  |  |  |  |  |
| $22 \times 15 =$                     | $15 \times 16 =$ | $17 \times 6 =$  | 9 × 23 =         |  |  |  |  |  |  |
| 16 × 18 =                            | 19 × 21 =        | $14 \times 20 =$ | 21 × 7 =         |  |  |  |  |  |  |
| 23 × 16 =                            | $20 \times 20 =$ | $14 \times 12 =$ | 16 × 19 =        |  |  |  |  |  |  |
| 21 × 17 =                            | $15 \times 15 =$ | 18 × 13 =        | $20 \times 11 =$ |  |  |  |  |  |  |
| 19 × 23 =                            | 22 × 19 =        | 8 × 23 =         | 5 × 15 =         |  |  |  |  |  |  |
| 19 × 19 =                            | 21 × 19 =        | $10 \times 23 =$ | $22 \times 10 =$ |  |  |  |  |  |  |
| 22 × 18 =                            | $19 \times 15 =$ | $22 \times 12 =$ | $7 \times 8 =$   |  |  |  |  |  |  |
| $18 \times 16 =$                     | $20 \times 18 =$ | $21 \times 6 =$  | $20 \times 14 =$ |  |  |  |  |  |  |
| 19 × 18 =                            | $20 \times 17 =$ | 23 × 7 =         | $17 \times 10 =$ |  |  |  |  |  |  |
| $17 \times 15 =$                     | $22 \times 20 =$ | 6 × 8 =          | $11 \times 22 =$ |  |  |  |  |  |  |
| 23 × 18 =                            | $15 \times 21 =$ | $11 \times 18 =$ | 23 × 22 =        |  |  |  |  |  |  |
| 21 × 15 =                            | 22 × 23 =        | $14 \times 21 =$ | 11 × 16 =        |  |  |  |  |  |  |
| 21 × 16 =                            | 23 × 15 =        | $21 \times 22 =$ | 23 × 23 =        |  |  |  |  |  |  |
| 18 × 17 =                            | $21 \times 20 =$ | 14 × 18 =        | $20 \times 16 =$ |  |  |  |  |  |  |

# Multiplying with Factors 5 to 23 (C) Answers

| Name:                   |     | Date:            |     |                  |     | Score:           |     |
|-------------------------|-----|------------------|-----|------------------|-----|------------------|-----|
| Calculate each product. |     |                  |     |                  |     |                  |     |
| $22 \times 22 =$        | 484 | 22 × 16 =        | 352 | $15 \times 8 =$  | 120 | 23 × 17 =        | 391 |
| $18 \times 21 =$        | 378 | $17 \times 22 =$ | 374 | $18 \times 18 =$ | 324 | 6 × 21 =         | 126 |
| $16 \times 20 =$        | 320 | $18 \times 22 =$ | 396 | $5 \times 11 =$  | 55  | $9 \times 10 =$  | 90  |
| $15 \times 23 =$        | 345 | 19 × 16 =        | 304 | $12 \times 21 =$ | 252 | $16 \times 12 =$ | 192 |
| 17 × 17 =               | 289 | $22 \times 21 =$ | 462 | $11 \times 23 =$ | 253 | $13 \times 11 =$ | 143 |
| 19 × 17 =               | 323 | 15 × 19 =        | 285 | $8 \times 22 =$  | 176 | 5 × 13 =         | 65  |
| $16 \times 22 =$        | 352 | $17 \times 23 =$ | 391 | $21 \times 18 =$ | 378 | $5 \times 20 =$  | 100 |
| $16 \times 23 =$        | 368 | $18 \times 23 =$ | 414 | $17 \times 18 =$ | 306 | $6 \times 22 =$  | 132 |
| $19 \times 20 =$        | 380 | $22 \times 17 =$ | 374 | $13 \times 13 =$ | 169 | $23 \times 21 =$ | 483 |
| $21 \times 21 =$        | 441 | $23 \times 20 =$ | 460 | $21 \times 13 =$ | 273 | $12 \times 10 =$ | 120 |
| $15 \times 20 =$        | 300 | $16 \times 15 =$ | 240 | $9 \times 20 =$  | 180 | 9 × 15 =         | 135 |
| $22 \times 15 =$        | 330 | $15 \times 16 =$ | 240 | $17 \times 6 =$  | 102 | 9 × 23 =         | 207 |
| $16 \times 18 =$        | 288 | 19 × 21 =        | 399 | $14 \times 20 =$ | 280 | $21 \times 7 =$  | 147 |
| $23 \times 16 =$        | 368 | $20 \times 20 =$ | 400 | $14 \times 12 =$ | 168 | 16 × 19 =        | 304 |
| $21 \times 17 =$        | 357 | $15 \times 15 =$ | 225 | $18 \times 13 =$ | 234 | $20 \times 11 =$ | 220 |
| $19 \times 23 =$        | 437 | 22 × 19 =        | 418 | 8 × 23 =         | 184 | $5 \times 15 =$  | 75  |
| 19 × 19 =               | 361 | 21 × 19 =        | 399 | $10 \times 23 =$ | 230 | $22 \times 10 =$ | 220 |
| $22 \times 18 =$        | 396 | $19 \times 15 =$ | 285 | $22 \times 12 =$ | 264 | $7 \times 8 =$   | 56  |
| $18 \times 16 =$        | 288 | $20 \times 18 =$ | 360 | $21 \times 6 =$  | 126 | $20 \times 14 =$ | 280 |
| 19 × 18 =               | 342 | $20 \times 17 =$ | 340 | $23 \times 7 =$  | 161 | $17 \times 10 =$ | 170 |
| $17 \times 15 =$        | 255 | $22 \times 20 =$ | 440 | $6 \times 8 =$   | 48  | $11 \times 22 =$ | 242 |
| $23 \times 18 =$        | 414 | $15 \times 21 =$ | 315 | $11 \times 18 =$ | 198 | $23 \times 22 =$ | 506 |
| 21 × 15 =               | 315 | $22 \times 23 =$ | 506 | $14 \times 21 =$ | 294 | 11 × 16 =        | 176 |
| 21 × 16 =               | 336 | $23 \times 15 =$ | 345 | $21 \times 22 =$ | 462 | $23 \times 23 =$ | 529 |
| $18 \times 17 =$        | 306 | $21 \times 20 =$ | 420 | $14 \times 18 =$ | 252 | $20 \times 16 =$ | 320 |

| Multiplying with Factors 5 to 23 (D) |                  |                  |                  |  |  |  |  |  |
|--------------------------------------|------------------|------------------|------------------|--|--|--|--|--|
| Name:                                | Da               | ate:             | Score:           |  |  |  |  |  |
|                                      |                  |                  |                  |  |  |  |  |  |
| 18 × 17 =                            | 19 × 21 =        | $22 \times 7 =$  | 6 × 13 =         |  |  |  |  |  |
| $17 \times 15 =$                     | 23 × 18 =        | 23 × 21 =        | 20 × 18 =        |  |  |  |  |  |
| $16 \times 18 =$                     | $17 \times 23 =$ | 8 × 19 =         | 18 × 23 =        |  |  |  |  |  |
| 19 × 22 =                            | 16 × 17 =        | 8 × 13 =         | 23 × 15 =        |  |  |  |  |  |
| 16 × 16 =                            | 23 × 23 =        | $13 \times 21 =$ | 5 × 18 =         |  |  |  |  |  |
| $22 \times 23 =$                     | 20 × 19 =        | $14 \times 22 =$ | 13 × 11 =        |  |  |  |  |  |
| 15 × 18 =                            | $20 \times 15 =$ | $23 \times 20 =$ | 16 × 15 =        |  |  |  |  |  |
| 22 × 17 =                            | 22 × 19 =        | $10 \times 18 =$ | 5 × 16 =         |  |  |  |  |  |
| $18 \times 20 =$                     | $15 \times 23 =$ | $14 \times 21 =$ | 10 × 13 =        |  |  |  |  |  |
| $18 \times 18 =$                     | $22 \times 20 =$ | $12 \times 5 =$  | $12 \times 12 =$ |  |  |  |  |  |
| $17 \times 16 =$                     | $19 \times 20 =$ | $23 \times 8 =$  | $16 \times 20 =$ |  |  |  |  |  |
| 19 × 16 =                            | $15 \times 22 =$ | $19 \times 6 =$  | 6 × 11 =         |  |  |  |  |  |
| $21 \times 16 =$                     | $22 \times 15 =$ | $14 \times 19 =$ | $5 \times 9 =$   |  |  |  |  |  |
| 17 × 21 =                            | $21 \times 21 =$ | 9×19 =           | 11 × 19 =        |  |  |  |  |  |
| 18 × 19 =                            | 19×17 =          | 7 × 23 =         | $17 \times 7 =$  |  |  |  |  |  |
| $20 \times 23 =$                     | $22 \times 21 =$ | $20 \times 7 =$  | $10 \times 8 =$  |  |  |  |  |  |
| 18 × 16 =                            | $20 \times 20 =$ | 8 × 18 =         | $16 \times 14 =$ |  |  |  |  |  |
| 17 × 17 =                            | 19 × 15 =        | 21 × 7 =         | 8 × 22 =         |  |  |  |  |  |
| $17 \times 22 =$                     | $15 \times 16 =$ | $20 \times 5 =$  | $20 \times 9 =$  |  |  |  |  |  |
| $20 \times 17 =$                     | $15 \times 21 =$ | $11 \times 10 =$ | 19 × 14 =        |  |  |  |  |  |
| $22 \times 16 =$                     | 23 × 19 =        | $5 \times 6 =$   | $20 \times 21 =$ |  |  |  |  |  |
| $17 \times 20 =$                     | 23 × 17 =        | 8 × 17 =         | $10 \times 7 =$  |  |  |  |  |  |
| 16 × 19 =                            | $14 \times 16 =$ | $22 \times 22 =$ | $22 \times 12 =$ |  |  |  |  |  |
| $21 \times 23 =$                     | $13 \times 7 =$  | 5 × 15 =         | $20 \times 22 =$ |  |  |  |  |  |
| $18 \times 21 =$                     | $12 \times 6 =$  | $12 \times 8 =$  | $11 \times 20 =$ |  |  |  |  |  |

# Multiplying with Factors 5 to 23 (D) Answers

| Name:            |     |                  | Score:  |                  |     |                  |     |
|------------------|-----|------------------|---------|------------------|-----|------------------|-----|
|                  |     | Ca               | lculate | each product.    |     |                  |     |
| $18 \times 17 =$ | 306 | 19 × 21 =        | 399     | $22 \times 7 =$  | 154 | 6 × 13 =         | 78  |
| $17 \times 15 =$ | 255 | $23 \times 18 =$ | 414     | $23 \times 21 =$ | 483 | $20 \times 18 =$ | 360 |
| 16 × 18 =        | 288 | $17 \times 23 =$ | 391     | 8 × 19 =         | 152 | $18 \times 23 =$ | 414 |
| 19 × 22 =        | 418 | 16 × 17 =        | 272     | 8 × 13 =         | 104 | $23 \times 15 =$ | 345 |
| 16 × 16 =        | 256 | $23 \times 23 =$ | 529     | $13 \times 21 =$ | 273 | $5 \times 18 =$  | 90  |
| $22 \times 23 =$ | 506 | 20 × 19 =        | 380     | $14 \times 22 =$ | 308 | $13 \times 11 =$ | 143 |
| 15 × 18 =        | 270 | $20 \times 15 =$ | 300     | $23 \times 20 =$ | 460 | $16 \times 15 =$ | 240 |
| 22 × 17 =        | 374 | 22 × 19 =        | 418     | $10 \times 18 =$ | 180 | $5 \times 16 =$  | 80  |
| $18 \times 20 =$ | 360 | $15 \times 23 =$ | 345     | $14 \times 21 =$ | 294 | $10 \times 13 =$ | 130 |
| 18 × 18 =        | 324 | $22 \times 20 =$ | 440     | $12 \times 5 =$  | 60  | $12 \times 12 =$ | 144 |
| $17 \times 16 =$ | 272 | $19 \times 20 =$ | 380     | $23 \times 8 =$  | 184 | $16 \times 20 =$ | 320 |
| 19 × 16 =        | 304 | $15 \times 22 =$ | 330     | $19 \times 6 =$  | 114 | 6 × 11 =         | 66  |
| $21 \times 16 =$ | 336 | $22 \times 15 =$ | 330     | 14 × 19 =        | 266 | $5 \times 9 =$   | 45  |
| $17 \times 21 =$ | 357 | $21 \times 21 =$ | 441     | 9 × 19 =         | 171 | 11 × 19 =        | 209 |
| 18 × 19 =        | 342 | 19 × 17 =        | 323     | $7 \times 23 =$  | 161 | $17 \times 7 =$  | 119 |
| $20 \times 23 =$ | 460 | $22 \times 21 =$ | 462     | $20 \times 7 =$  | 140 | $10 \times 8 =$  | 80  |
| 18 × 16 =        | 288 | $20 \times 20 =$ | 400     | 8 × 18 =         | 144 | $16 \times 14 =$ | 224 |
| $17 \times 17 =$ | 289 | $19 \times 15 =$ | 285     | $21 \times 7 =$  | 147 | $8 \times 22 =$  | 176 |
| $17 \times 22 =$ | 374 | $15 \times 16 =$ | 240     | $20 \times 5 =$  | 100 | $20 \times 9 =$  | 180 |
| $20 \times 17 =$ | 340 | $15 \times 21 =$ | 315     | $11 \times 10 =$ | 110 | 19 × 14 =        | 266 |
| $22 \times 16 =$ | 352 | 23 × 19 =        | 437     | $5 \times 6 =$   | 30  | $20 \times 21 =$ | 420 |
| $17 \times 20 =$ | 340 | $23 \times 17 =$ | 391     | 8 × 17 =         | 136 | $10 \times 7 =$  | 70  |
| 16 × 19 =        | 304 | $14 \times 16 =$ | 224     | $22 \times 22 =$ | 484 | $22 \times 12 =$ | 264 |
| $21 \times 23 =$ | 483 | $13 \times 7 =$  | 91      | 5 × 15 =         | 75  | $20 \times 22 =$ | 440 |
| $18 \times 21 =$ | 378 | $12 \times 6 =$  | 72      | $12 \times 8 =$  | 96  | $11 \times 20 =$ | 220 |

|                  | Multiplying v    | vith Factors 5 to  | 23 (E)           |
|------------------|------------------|--------------------|------------------|
| Name:            | D                | ate:               | Score:           |
|                  | Calcul           | late each product. |                  |
| $15 \times 20 =$ | 22 × 19 =        | $23 \times 20 =$   | $12 \times 19 =$ |
| 19 × 18 =        | $18 \times 16 =$ | 11 × 19 =          | 19 × 19 =        |
| 19 × 16 =        | 23 × 17 =        | $23 \times 7 =$    | 9 × 7 =          |
| 23 × 15 =        | $17 \times 23 =$ | $17 \times 22 =$   | $10 \times 7 =$  |
| $21 \times 20 =$ | $22 \times 16 =$ | 21 × 9 =           | $22 \times 12 =$ |
| $16 \times 21 =$ | 22 × 17 =        | 5 × 19 =           | 7 × 16 =         |
| 23 × 16 =        | $20 \times 17 =$ | $10 \times 9 =$    | 22 × 9 =         |
| 21 × 23 =        | $22 \times 20 =$ | $16 \times 14 =$   | $18 \times 21 =$ |
| 17 × 15 =        | $17 \times 20 =$ | $21 \times 14 =$   | $12 \times 7 =$  |
| $16 \times 23 =$ | 16 × 19 =        | $14 \times 5 =$    | $20 \times 23 =$ |
| $22 \times 23 =$ | $15 \times 15 =$ | 6 × 14 =           | 22 × 18 =        |
| $22 \times 21 =$ | $21 \times 22 =$ | $21 \times 10 =$   | $16 \times 16 =$ |
| $20 \times 15 =$ | 21 × 19 =        | 8 × 17 =           | $15 \times 7 =$  |
| 16 × 22 =        | $23 \times 22 =$ | 20 × 18 =          | 21 × 16 =        |
| 21 × 15 =        | $15 \times 17 =$ | $18 \times 22 =$   | 13 × 5 =         |
| $20 \times 16 =$ | 21 × 18 =        | $10 \times 5 =$    | $12 \times 10 =$ |
| $15 \times 19 =$ | $20 \times 20 =$ | $5 \times 21 =$    | $23 \times 10 =$ |
| $20 \times 19 =$ | $15 \times 16 =$ | 19 × 15 =          | $12 \times 16 =$ |
| 17 × 18 =        | $15 \times 23 =$ | $10 \times 21 =$   | 8 × 21 =         |
| 21 × 21 =        | $15 \times 21 =$ | $11 \times 16 =$   | $10 \times 12 =$ |
| 23 × 23 =        | $16 \times 18 =$ | $12 \times 8 =$    | 23 × 21 =        |
| $19 \times 20 =$ | $15 \times 22 =$ | $10 \times 10 =$   | 17 × 19 =        |
| 18 × 17 =        | 7 × 19 =         | $12 \times 5 =$    | 7 × 5 =          |
| 22 × 15 =        | $18 \times 20 =$ | 6 × 19 =           | $12 \times 14 =$ |
| 20 × 21 =        | $14 \times 15 =$ | $20 \times 8 =$    | 7 × 23 =         |

# Multiplying with Factors 5 to 23 (E) Answers

| Name:                   |     |                  |     | Score:           |     |                  |     |  |
|-------------------------|-----|------------------|-----|------------------|-----|------------------|-----|--|
| Calculate each product. |     |                  |     |                  |     |                  |     |  |
| $15 \times 20 =$        | 300 | 22 × 19 =        | 418 | $23 \times 20 =$ | 460 | 12 × 19 =        | 228 |  |
| 19 × 18 =               | 342 | $18 \times 16 =$ | 288 | 11 × 19 =        | 209 | 19 × 19 =        | 361 |  |
| 19 × 16 =               | 304 | 23 × 17 =        | 391 | $23 \times 7 =$  | 161 | $9 \times 7 =$   | 63  |  |
| 23 × 15 =               | 345 | $17 \times 23 =$ | 391 | $17 \times 22 =$ | 374 | $10 \times 7 =$  | 70  |  |
| $21 \times 20 =$        | 420 | $22 \times 16 =$ | 352 | $21 \times 9 =$  | 189 | $22 \times 12 =$ | 264 |  |
| 16 × 21 =               | 336 | $22 \times 17 =$ | 374 | 5 × 19 =         | 95  | 7 × 16 =         | 112 |  |
| 23 × 16 =               | 368 | $20 \times 17 =$ | 340 | $10 \times 9 =$  | 90  | $22 \times 9 =$  | 198 |  |
| $21 \times 23 =$        | 483 | $22 \times 20 =$ | 440 | $16 \times 14 =$ | 224 | $18 \times 21 =$ | 378 |  |
| $17 \times 15 =$        | 255 | $17 \times 20 =$ | 340 | $21 \times 14 =$ | 294 | $12 \times 7 =$  | 84  |  |
| $16 \times 23 =$        | 368 | 16 × 19 =        | 304 | $14 \times 5 =$  | 70  | $20 \times 23 =$ | 460 |  |
| $22 \times 23 =$        | 506 | $15 \times 15 =$ | 225 | 6 × 14 =         | 84  | $22 \times 18 =$ | 396 |  |
| 22 × 21 =               | 462 | $21 \times 22 =$ | 462 | $21 \times 10 =$ | 210 | $16 \times 16 =$ | 256 |  |
| $20 \times 15 =$        | 300 | 21 × 19 =        | 399 | 8 × 17 =         | 136 | $15 \times 7 =$  | 105 |  |
| $16 \times 22 =$        | 352 | $23 \times 22 =$ | 506 | $20 \times 18 =$ | 360 | $21 \times 16 =$ | 336 |  |
| 21 × 15 =               | 315 | $15 \times 17 =$ | 255 | $18 \times 22 =$ | 396 | $13 \times 5 =$  | 65  |  |
| $20 \times 16 =$        | 320 | $21 \times 18 =$ | 378 | $10 \times 5 =$  | 50  | $12 \times 10 =$ | 120 |  |
| 15 × 19 =               | 285 | $20 \times 20 =$ | 400 | $5 \times 21 =$  | 105 | $23 \times 10 =$ | 230 |  |
| 20 × 19 =               | 380 | $15 \times 16 =$ | 240 | 19 × 15 =        | 285 | $12 \times 16 =$ | 192 |  |
| $17 \times 18 =$        | 306 | $15 \times 23 =$ | 345 | $10 \times 21 =$ | 210 | 8 × 21 =         | 168 |  |
| 21 × 21 =               | 441 | $15 \times 21 =$ | 315 | 11 × 16 =        | 176 | $10 \times 12 =$ | 120 |  |
| $23 \times 23 =$        | 529 | 16 × 18 =        | 288 | $12 \times 8 =$  | 96  | 23 × 21 =        | 483 |  |
| $19 \times 20 =$        | 380 | $15 \times 22 =$ | 330 | $10 \times 10 =$ | 100 | 17 × 19 =        | 323 |  |
| $18 \times 17 =$        | 306 | 7 × 19 =         | 133 | $12 \times 5 =$  | 60  | $7 \times 5 =$   | 35  |  |
| 22 × 15 =               | 330 | $18 \times 20 =$ | 360 | 6 × 19 =         | 114 | $12 \times 14 =$ | 168 |  |
| $20 \times 21 =$        | 420 | $14 \times 15 =$ | 210 | $20 \times 8 =$  | 160 | $7 \times 23 =$  | 161 |  |

|                  | Multiplying v    | with Factors 5 to | 23 (F)           |
|------------------|------------------|-------------------|------------------|
| Name:            | D                | ate:              | Score:           |
|                  | Calcul           | ate each product. |                  |
| 15 × 21 =        | $18 \times 18 =$ | $13 \times 8 =$   | $20 \times 23 =$ |
| $21 \times 18 =$ | $16 \times 18 =$ | $22 \times 23 =$  | 6 × 5 =          |
| $21 \times 19 =$ | $16 \times 16 =$ | $16 \times 12 =$  | $17 \times 12 =$ |
| $20 \times 19 =$ | $19 \times 16 =$ | $14 \times 5 =$   | $12 \times 8 =$  |
| $21 \times 17 =$ | 22 × 19 =        | $14 \times 22 =$  | 8 × 14 =         |
| $22 \times 16 =$ | $17 \times 15 =$ | 9 × 17 =          | $16 \times 7 =$  |
| $21 \times 21 =$ | 19 × 18 =        | $13 \times 23 =$  | $20 \times 5 =$  |
| $23 \times 22 =$ | 19 × 17 =        | $18 \times 6 =$   | 19 × 21 =        |
| $21 \times 20 =$ | 19 × 19 =        | $13 \times 9 =$   | 16 × 11 =        |
| $17 \times 16 =$ | $22 \times 20 =$ | $22 \times 15 =$  | $22 \times 5 =$  |
| $20 \times 15 =$ | 23 × 23 =        | $10 \times 7 =$   | 22 × 18 =        |
| $16 \times 23 =$ | $15 \times 23 =$ | $15 \times 22 =$  | $16 \times 20 =$ |
| 16 × 17 =        | $18 \times 16 =$ | $5 \times 7 =$    | 16 × 13 =        |
| 23 × 19 =        | 16 × 19 =        | $14 \times 10 =$  | $5 \times 22 =$  |
| $18 \times 17 =$ | $18 \times 20 =$ | 8 × 18 =          | 9 × 11 =         |
| $17 \times 22 =$ | 23 × 15 =        | 6 × 10 =          | 7 × 17 =         |
| $15 \times 20 =$ | $21 \times 22 =$ | $7 \times 23 =$   | 6 × 21 =         |
| $17 \times 20 =$ | 18 × 19 =        | $17 \times 11 =$  | 7 × 12 =         |
| $22 \times 17 =$ | $18 \times 21 =$ | 8 × 9 =           | 5 × 13 =         |
| $16 \times 21 =$ | $20 \times 18 =$ | $7 \times 22 =$   | 19 × 15 =        |
| $23 \times 18 =$ | $15 \times 17 =$ | 11 × 11 =         | $23 \times 20 =$ |
| $17 \times 17 =$ | $12 \times 10 =$ | $21 \times 8 =$   | 20 × 13 =        |
| $19 \times 22 =$ | $14 \times 16 =$ | 13 × 13 =         | 7 × 5 =          |
| 23 × 17 =        | 9×6 =            | 6 × 23 =          | 23 × 12 =        |
| $20 \times 17 =$ | $12 \times 7 =$  | $12 \times 17 =$  | $5 \times 5 =$   |

# Multiplying with Factors 5 to 23 (F) Answers

| Name:                   |     |                  | Score: |                  |     |                  |     |  |  |
|-------------------------|-----|------------------|--------|------------------|-----|------------------|-----|--|--|
| Calculate each product. |     |                  |        |                  |     |                  |     |  |  |
| $15 \times 21 =$        | 315 | 18 × 18 =        | 324    | $13 \times 8 =$  | 104 | $20 \times 23 =$ | 460 |  |  |
| 21 × 18 =               | 378 | 16 × 18 =        | 288    | $22 \times 23 =$ | 506 | $6 \times 5 =$   | 30  |  |  |
| 21 × 19 =               | 399 | $16 \times 16 =$ | 256    | $16 \times 12 =$ | 192 | $17 \times 12 =$ | 204 |  |  |
| 20 × 19 =               | 380 | 19 × 16 =        | 304    | $14 \times 5 =$  | 70  | $12 \times 8 =$  | 96  |  |  |
| 21 × 17 =               | 357 | 22 × 19 =        | 418    | $14 \times 22 =$ | 308 | 8 × 14 =         | 112 |  |  |
| $22 \times 16 =$        | 352 | $17 \times 15 =$ | 255    | 9 × 17 =         | 153 | $16 \times 7 =$  | 112 |  |  |
| $21 \times 21 =$        | 441 | 19 × 18 =        | 342    | $13 \times 23 =$ | 299 | $20 \times 5 =$  | 100 |  |  |
| $23 \times 22 =$        | 506 | 19 × 17 =        | 323    | $18 \times 6 =$  | 108 | 19 × 21 =        | 399 |  |  |
| $21 \times 20 =$        | 420 | 19 × 19 =        | 361    | $13 \times 9 =$  | 117 | 16 × 11 =        | 176 |  |  |
| $17 \times 16 =$        | 272 | $22 \times 20 =$ | 440    | $22 \times 15 =$ | 330 | $22 \times 5 =$  | 110 |  |  |
| $20 \times 15 =$        | 300 | $23 \times 23 =$ | 529    | $10 \times 7 =$  | 70  | $22 \times 18 =$ | 396 |  |  |
| $16 \times 23 =$        | 368 | $15 \times 23 =$ | 345    | $15 \times 22 =$ | 330 | $16 \times 20 =$ | 320 |  |  |
| $16 \times 17 =$        | 272 | $18 \times 16 =$ | 288    | $5 \times 7 =$   | 35  | $16 \times 13 =$ | 208 |  |  |
| 23 × 19 =               | 437 | 16 × 19 =        | 304    | $14 \times 10 =$ | 140 | $5 \times 22 =$  | 110 |  |  |
| $18 \times 17 =$        | 306 | $18 \times 20 =$ | 360    | 8 × 18 =         | 144 | 9 × 11 =         | 99  |  |  |
| $17 \times 22 =$        | 374 | $23 \times 15 =$ | 345    | $6 \times 10 =$  | 60  | 7 × 17 =         | 119 |  |  |
| $15 \times 20 =$        | 300 | $21 \times 22 =$ | 462    | $7 \times 23 =$  | 161 | 6 × 21 =         | 126 |  |  |
| $17 \times 20 =$        | 340 | 18 × 19 =        | 342    | $17 \times 11 =$ | 187 | 7 × 12 =         | 84  |  |  |
| $22 \times 17 =$        | 374 | $18 \times 21 =$ | 378    | $8 \times 9 =$   | 72  | 5 × 13 =         | 65  |  |  |
| $16 \times 21 =$        | 336 | $20 \times 18 =$ | 360    | $7 \times 22 =$  | 154 | 19 × 15 =        | 285 |  |  |
| $23 \times 18 =$        | 414 | $15 \times 17 =$ | 255    | $11 \times 11 =$ | 121 | $23 \times 20 =$ | 460 |  |  |
| $17 \times 17 =$        | 289 | $12 \times 10 =$ | 120    | $21 \times 8 =$  | 168 | $20 \times 13 =$ | 260 |  |  |
| $19 \times 22 =$        | 418 | 14 × 16 =        | 224    | 13 × 13 =        | 169 | $7 \times 5 =$   | 35  |  |  |
| 23 × 17 =               | 391 | 9 × 6 =          | 54     | 6 × 23 =         | 138 | $23 \times 12 =$ | 276 |  |  |
| $20 \times 17 =$        | 340 | $12 \times 7 =$  | 84     | $12 \times 17 =$ | 204 | $5 \times 5 =$   | 25  |  |  |

| Jame:            | D                | Date:<br>Calculate each product. |                  |  |
|------------------|------------------|----------------------------------|------------------|--|
|                  | Calcul           |                                  |                  |  |
| $16 \times 18 =$ | $17 \times 20 =$ | $20 \times 20 =$                 | 23 × 18 =        |  |
| $20 \times 23 =$ | $17 \times 16 =$ | 22 × 19 =                        | $14 \times 15 =$ |  |
| 23 × 19 =        | 21 × 17 =        | $17 \times 7 =$                  | $19 \times 13 =$ |  |
| $17 \times 21 =$ | $19 \times 21 =$ | $14 \times 9 =$                  | $13 \times 18 =$ |  |
| $20 \times 18 =$ | $16 \times 20 =$ | $18 \times 9 =$                  | $18 \times 13 =$ |  |
| 16 × 19 =        | $16 \times 23 =$ | $13 \times 20 =$                 | $12 \times 6 =$  |  |
| 15 × 19 =        | $16 \times 21 =$ | $23 \times 7 =$                  | $21 \times 16 =$ |  |
| 16 × 15 =        | $15 \times 15 =$ | $18 \times 16 =$                 | $14 \times 5 =$  |  |
| $20 \times 17 =$ | 23 × 16 =        | 9 × 16 =                         | $23 \times 5 =$  |  |
| $23 \times 21 =$ | $21 \times 20 =$ | 9 × 15 =                         | $16 \times 5 =$  |  |
| 21 × 19 =        | $22 \times 21 =$ | $13 \times 13 =$                 | $22 \times 23 =$ |  |
| 9 × 15 =         | $17 \times 22 =$ | $9 \times 20 =$                  | $15 \times 23 =$ |  |
| $21 \times 18 =$ | 23 × 15 =        | 19 × 19 =                        | $6 \times 6 =$   |  |
| 7 × 19 =         | $19 \times 23 =$ | $17 \times 11 =$                 | $23 \times 11 =$ |  |
| $8 \times 22 =$  | $18 \times 23 =$ | $5 \times 8 =$                   | $21 \times 14 =$ |  |
| $5 \times 22 =$  | 20 × 19 =        | $20 \times 5 =$                  | $7 \times 8 =$   |  |
| 18 × 18 =        | $21 \times 23 =$ | $16 \times 10 =$                 | $20 \times 7 =$  |  |
| $19 \times 22 =$ | $20 \times 16 =$ | $14 \times 23 =$                 | $18 \times 15 =$ |  |
| $16 \times 22 =$ | $15 \times 17 =$ | 23 × 14 =                        | $22 \times 8 =$  |  |
| $15 \times 20 =$ | $16 \times 17 =$ | 19 × 16 =                        | $15 \times 13 =$ |  |
| 23 × 17 =        | $17 \times 17 =$ | 21 × 13 =                        | $11 \times 12 =$ |  |
| $21 \times 15 =$ | $20 \times 22 =$ | $5 \times 21 =$                  | $10 \times 12 =$ |  |
| 18 × 17 =        | $17 \times 23 =$ | 8 × 8 =                          | $22 \times 9 =$  |  |
| 6 × 16 =         | 8 × 10 =         | 9 × 21 =                         | $10 \times 20 =$ |  |
| $21 \times 21 =$ | $23 \times 20 =$ | $11 \times 10 =$                 | $20 \times 15 =$ |  |

# Multiplying with Factors 5 to 23 (G) Answers

| Name:         Date:         Score: $Calculate each product.$ $16 \times 18 =$ 288 $17 \times 20 =$ $340$ $20 \times 20 =$ $400$ $23 \times 18 =$ $414$ $20 \times 23 =$ $460$ $17 \times 16 =$ $272$ $22 \times 19 =$ $418$ $14 \times 15 =$ $210$ $23 \times 19 =$ $437$ $21 \times 17 =$ $357$ $17 \times 7 =$ $119$ $19 \times 13 =$ $247$ $17 \times 21 =$ $357$ $19 \times 21 =$ $399$ $14 \times 9 =$ $126$ $13 \times 18 =$ $234$ $20 \times 18 =$ $360$ $16 \times 20 =$ $320$ $18 \times 9 =$ $162$ $18 \times 13 =$ $234$ $16 \times 19 =$ $304$ $16 \times 23 =$ $368$ $13 \times 20 =$ $260$ $12 \times 6 =$ $72$ $15 \times 19 =$ $285$ $16 \times 21 =$ $336$ $23 \times 7 =$ $161$ $21 \times 16 =$ $336$ $16 \times 15 =$ $240$ $15 \times 15 =$ $225$ $18 \times 13 =$ $70$ $20 \times 17 =$ $340$ $23 \times 16 =$ $366$ $9 \times 16 =$ </th <th></th> <th>1 5 8</th> <th></th> <th></th> <th></th> <th></th>   |                         | 1 5 8                      |                           |     |                  |     |  |  |
|--|-------------------------|----------------------------|---------------------------|-----|------------------|-----|--|--|
| $\begin{array}{llllllllllllllllllllllllllllllllllll$   | Name:                   | D                          | Date:                     |     | Score:           |     |  |  |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | Calculate each product. |                            |                           |     |                  |     |  |  |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | $16 \times 18 = 288$    | $17 \times 20 = 34$        | 40 $20 \times 20 =$       | 400 | 23 × 18 =        | 414 |  |  |
| $\begin{array}{c} 17 \times 21 = & 357 & 19 \times 21 = & 399 & 14 \times 9 = & 126 & 13 \times 18 = & 234 \\ 20 \times 18 = & 360 & 16 \times 20 = & 320 & 18 \times 9 = & 162 & 18 \times 13 = & 234 \\ 16 \times 19 = & 304 & 16 \times 23 = & 368 & 13 \times 20 = & 260 & 12 \times 6 = & 72 \\ 15 \times 19 = & 285 & 16 \times 21 = & 336 & 23 \times 7 = & 161 & 21 \times 16 = & 336 \\ 16 \times 15 = & 240 & 15 \times 15 = & 225 & 18 \times 16 = & 288 & 14 \times 5 = & 70 \\ 20 \times 17 = & 340 & 23 \times 16 = & 368 & 9 \times 16 = & 144 & 23 \times 5 = & 115 \\ 23 \times 21 = & 483 & 21 \times 20 = & 420 & 9 \times 15 = & 135 & 16 \times 5 = & 80 \\ 21 \times 19 = & 399 & 22 \times 21 = & 462 & 13 \times 13 = & 169 & 22 \times 23 = & 506 \\ 19 \times 15 = & 285 & 17 \times 22 = & 374 & 9 \times 20 = & 180 & 15 \times 23 = & 345 \\ 21 \times 18 = & 378 & 23 \times 15 = & 345 & 19 \times 19 = & 361 & 6 \times 6 = & 36 \\ 17 \times 19 = & 323 & 19 \times 23 = & 437 & 17 \times 11 = & 187 & 23 \times 11 = & 253 \\ 18 \times 22 = & 396 & 18 \times 23 = & 414 & 5 \times 8 = & 40 & 21 \times 14 = & 294 \\ 15 \times 22 = & 330 & 20 \times 19 = & 380 & 20 \times 5 = & 100 & 7 \times 8 = & 56 \\ 18 \times 18 = & 324 & 21 \times 23 = & 483 & 16 \times 10 = & 160 & 20 \times 7 = & 140 \\ 19 \times 22 = & 418 & 20 \times 16 = & 320 & 14 \times 23 = & 322 & 18 \times 15 = & 270 \\ 16 \times 22 = & 352 & 15 \times 17 = & 255 & 23 \times 14 = & 322 & 22 \times 8 = & 176 \\ 15 \times 20 = & 300 & 16 \times 17 = & 272 & 19 \times 16 = & 304 & 15 \times 13 = & 195 \\ 23 \times 17 = & 391 & 17 \times 17 = & 289 & 21 \times 13 = & 273 & 11 \times 12 = & 132 \\ 21 \times 15 = & 315 & 20 \times 22 = & 440 & 5 \times 21 = & 105 & 10 \times 12 = & 120 \\ 18 \times 17 = & 306 & 17 \times 23 = & 391 & 8 \times 8 = & 64 & 22 \times 9 = & 198 \\ \end{array}$ | $20 \times 23 = 460$    | $17 \times 16 = 27$        | 72 $22 \times 19 =$       | 418 | $14 \times 15 =$ | 210 |  |  |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | $23 \times 19 = 437$    | $21 \times 17 = 3$         | 57 $17 \times 7 =$        | 119 | $19 \times 13 =$ | 247 |  |  |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | $17 \times 21 = 357$    | $19 \times 21 = 39$        | 99 $14 \times 9 =$        | 126 | $13 \times 18 =$ | 234 |  |  |
| $15 \times 19 = 285  16 \times 21 = 336  23 \times 7 = 161  21 \times 16 = 336$ $16 \times 15 = 240  15 \times 15 = 225  18 \times 16 = 288  14 \times 5 = 70$ $20 \times 17 = 340  23 \times 16 = 368  9 \times 16 = 144  23 \times 5 = 115$ $23 \times 21 = 483  21 \times 20 = 420  9 \times 15 = 135  16 \times 5 = 80$ $21 \times 19 = 399  22 \times 21 = 462  13 \times 13 = 169  22 \times 23 = 506$ $19 \times 15 = 285  17 \times 22 = 374  9 \times 20 = 180  15 \times 23 = 345$ $21 \times 18 = 378  23 \times 15 = 345  19 \times 19 = 361  6 \times 6 = 36$ $17 \times 19 = 323  19 \times 23 = 437  17 \times 11 = 187  23 \times 11 = 253$ $18 \times 22 = 396  18 \times 23 = 414  5 \times 8 = 40  21 \times 14 = 294$ $15 \times 22 = 330  20 \times 19 = 380  20 \times 5 = 100  7 \times 8 = 56$ $18 \times 18 = 324  21 \times 23 = 483  16 \times 10 = 160  20 \times 7 = 140$ $19 \times 22 = 418  20 \times 16 = 320  14 \times 23 = 322  18 \times 15 = 270$ $16 \times 22 = 352  15 \times 17 = 255  23 \times 14 = 322  22 \times 8 = 176$ $15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$ $23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$ $21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$ $18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$   | $20 \times 18 = 360$    | $16 \times 20 = 32$        | $20  18 \times 9 =$       | 162 | $18 \times 13 =$ | 234 |  |  |
| $16 \times 15 = 240  15 \times 15 = 225  18 \times 16 = 288  14 \times 5 = 70$ $20 \times 17 = 340  23 \times 16 = 368  9 \times 16 = 144  23 \times 5 = 115$ $23 \times 21 = 483  21 \times 20 = 420  9 \times 15 = 135  16 \times 5 = 80$ $21 \times 19 = 399  22 \times 21 = 462  13 \times 13 = 169  22 \times 23 = 506$ $19 \times 15 = 285  17 \times 22 = 374  9 \times 20 = 180  15 \times 23 = 345$ $21 \times 18 = 378  23 \times 15 = 345  19 \times 19 = 361  6 \times 6 = 36$ $17 \times 19 = 323  19 \times 23 = 437  17 \times 11 = 187  23 \times 11 = 253$ $18 \times 22 = 396  18 \times 23 = 414  5 \times 8 = 40  21 \times 14 = 294$ $15 \times 22 = 330  20 \times 19 = 380  20 \times 5 = 100  7 \times 8 = 56$ $18 \times 18 = 324  21 \times 23 = 483  16 \times 10 = 160  20 \times 7 = 140$ $19 \times 22 = 418  20 \times 16 = 320  14 \times 23 = 322  18 \times 15 = 270$ $16 \times 22 = 352  15 \times 17 = 255  23 \times 14 = 322  22 \times 8 = 176$ $15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$ $23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$ $21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$ $18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$   | $16 \times 19 = 304$    | $16 \times 23 = 30$        | $68  13 \times 20 =$      | 260 | $12 \times 6 =$  | 72  |  |  |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | $15 \times 19 = 285$    | $16 \times 21 = 33$        | $36  23 \times 7 =$       | 161 | $21 \times 16 =$ | 336 |  |  |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | $16 \times 15 = 240$    | $15 \times 15 = 22$        | 25 $18 \times 16 =$       | 288 | $14 \times 5 =$  | 70  |  |  |
| $21 \times 19 = 399  22 \times 21 = 462  13 \times 13 = 169  22 \times 23 = 506$ $19 \times 15 = 285  17 \times 22 = 374  9 \times 20 = 180  15 \times 23 = 345$ $21 \times 18 = 378  23 \times 15 = 345  19 \times 19 = 361  6 \times 6 = 36$ $17 \times 19 = 323  19 \times 23 = 437  17 \times 11 = 187  23 \times 11 = 253$ $18 \times 22 = 396  18 \times 23 = 414  5 \times 8 = 40  21 \times 14 = 294$ $15 \times 22 = 330  20 \times 19 = 380  20 \times 5 = 100  7 \times 8 = 56$ $18 \times 18 = 324  21 \times 23 = 483  16 \times 10 = 160  20 \times 7 = 140$ $19 \times 22 = 418  20 \times 16 = 320  14 \times 23 = 322  18 \times 15 = 270$ $16 \times 22 = 352  15 \times 17 = 255  23 \times 14 = 322  22 \times 8 = 176$ $15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$ $23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$ $21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$ $18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$   | $20 \times 17 = 340$    | $23 \times 16 = 30$        | $68 \qquad 9 \times 16 =$ | 144 | $23 \times 5 =$  | 115 |  |  |
| $19 \times 15 = 285  17 \times 22 = 374  9 \times 20 = 180  15 \times 23 = 345$ $21 \times 18 = 378  23 \times 15 = 345  19 \times 19 = 361  6 \times 6 = 36$ $17 \times 19 = 323  19 \times 23 = 437  17 \times 11 = 187  23 \times 11 = 253$ $18 \times 22 = 396  18 \times 23 = 414  5 \times 8 = 40  21 \times 14 = 294$ $15 \times 22 = 330  20 \times 19 = 380  20 \times 5 = 100  7 \times 8 = 56$ $18 \times 18 = 324  21 \times 23 = 483  16 \times 10 = 160  20 \times 7 = 140$ $19 \times 22 = 418  20 \times 16 = 320  14 \times 23 = 322  18 \times 15 = 270$ $16 \times 22 = 352  15 \times 17 = 255  23 \times 14 = 322  22 \times 8 = 176$ $15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$ $23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$ $21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$ $18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$  | $23 \times 21 = 483$    | $21 \times 20 = 42$        | 20 $9 \times 15 =$        | 135 | $16 \times 5 =$  | 80  |  |  |
| $21 \times 18 = 378  23 \times 15 = 345  19 \times 19 = 361  6 \times 6 = 36$ $17 \times 19 = 323  19 \times 23 = 437  17 \times 11 = 187  23 \times 11 = 253$ $18 \times 22 = 396  18 \times 23 = 414  5 \times 8 = 40  21 \times 14 = 294$ $15 \times 22 = 330  20 \times 19 = 380  20 \times 5 = 100  7 \times 8 = 56$ $18 \times 18 = 324  21 \times 23 = 483  16 \times 10 = 160  20 \times 7 = 140$ $19 \times 22 = 418  20 \times 16 = 320  14 \times 23 = 322  18 \times 15 = 270$ $16 \times 22 = 352  15 \times 17 = 255  23 \times 14 = 322  22 \times 8 = 176$ $15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$ $23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$ $21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$ $18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$  | $21 \times 19 = 399$    | $22 \times 21 = 40$        | 62 $13 \times 13 =$       | 169 | $22 \times 23 =$ | 506 |  |  |
| $17 \times 19 = 323  19 \times 23 = 437  17 \times 11 = 187  23 \times 11 = 253$ $18 \times 22 = 396  18 \times 23 = 414  5 \times 8 = 40  21 \times 14 = 294$ $15 \times 22 = 330  20 \times 19 = 380  20 \times 5 = 100  7 \times 8 = 56$ $18 \times 18 = 324  21 \times 23 = 483  16 \times 10 = 160  20 \times 7 = 140$ $19 \times 22 = 418  20 \times 16 = 320  14 \times 23 = 322  18 \times 15 = 270$ $16 \times 22 = 352  15 \times 17 = 255  23 \times 14 = 322  22 \times 8 = 176$ $15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$ $23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$ $21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$ $18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$  | $19 \times 15 = 285$    | $17 \times 22 = 3$         | $9 \times 20 =$           | 180 | $15 \times 23 =$ | 345 |  |  |
| $18 \times 22 = 396  18 \times 23 = 414  5 \times 8 = 40  21 \times 14 = 294$<br>$15 \times 22 = 330  20 \times 19 = 380  20 \times 5 = 100  7 \times 8 = 56$<br>$18 \times 18 = 324  21 \times 23 = 483  16 \times 10 = 160  20 \times 7 = 140$<br>$19 \times 22 = 418  20 \times 16 = 320  14 \times 23 = 322  18 \times 15 = 270$<br>$16 \times 22 = 352  15 \times 17 = 255  23 \times 14 = 322  22 \times 8 = 176$<br>$15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$<br>$23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$<br>$21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$<br>$18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$   | $21 \times 18 = 378$    | $23 \times 15 = 34$        | 45 $19 \times 19 =$       | 361 | 6 × 6 =          | 36  |  |  |
| $15 \times 22 = 330  20 \times 19 = 380  20 \times 5 = 100  7 \times 8 = 56$ $18 \times 18 = 324  21 \times 23 = 483  16 \times 10 = 160  20 \times 7 = 140$ $19 \times 22 = 418  20 \times 16 = 320  14 \times 23 = 322  18 \times 15 = 270$ $16 \times 22 = 352  15 \times 17 = 255  23 \times 14 = 322  22 \times 8 = 176$ $15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$ $23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$ $21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$ $18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$   | $17 \times 19 = 323$    | $19 \times 23 = 43$        | 37 $17 \times 11 =$       | 187 | $23 \times 11 =$ | 253 |  |  |
| $18 \times 18 = 324  21 \times 23 = 483  16 \times 10 = 160  20 \times 7 = 140$ $19 \times 22 = 418  20 \times 16 = 320  14 \times 23 = 322  18 \times 15 = 270$ $16 \times 22 = 352  15 \times 17 = 255  23 \times 14 = 322  22 \times 8 = 176$ $15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$ $23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$ $21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$ $18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$  | $18 \times 22 = 396$    | $18 \times 23 = 42$        | 14 $5 \times 8 =$         | 40  | $21 \times 14 =$ | 294 |  |  |
| $19 \times 22 = 418  20 \times 16 = 320  14 \times 23 = 322  18 \times 15 = 270$ $16 \times 22 = 352  15 \times 17 = 255  23 \times 14 = 322  22 \times 8 = 176$ $15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$ $23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$ $21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$ $18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$  | $15 \times 22 = 330$    | $20 \times 19 = 38$        | $80  20 \times 5 =$       | 100 | $7 \times 8 =$   | 56  |  |  |
| $16 \times 22 = 352  15 \times 17 = 255  23 \times 14 = 322  22 \times 8 = 176$<br>$15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$<br>$23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$<br>$21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$<br>$18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$   | $18 \times 18 = 324$    | $21 \times 23 = 48$        | 83 $16 \times 10 =$       | 160 | $20 \times 7 =$  | 140 |  |  |
| $15 \times 20 = 300  16 \times 17 = 272  19 \times 16 = 304  15 \times 13 = 195$<br>$23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$<br>$21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$<br>$18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$  | $19 \times 22 = 418$    | $20 \times 16 = 32$        | 20 $14 \times 23 =$       | 322 | $18 \times 15 =$ | 270 |  |  |
| $23 \times 17 = 391  17 \times 17 = 289  21 \times 13 = 273  11 \times 12 = 132$ $21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$ $18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$  | $16 \times 22 = 352$    | $15 \times 17 = 2$         | 55 $23 \times 14 =$       | 322 | $22 \times 8 =$  | 176 |  |  |
| $21 \times 15 = 315  20 \times 22 = 440  5 \times 21 = 105  10 \times 12 = 120$ $18 \times 17 = 306  17 \times 23 = 391  8 \times 8 = 64  22 \times 9 = 198$   | $15 \times 20 = 300$    | $16 \times 17 = 2^{\circ}$ | 72 $19 \times 16 =$       | 304 | $15 \times 13 =$ | 195 |  |  |
| $18 \times 17 = 306$ $17 \times 23 = 391$ $8 \times 8 = 64$ $22 \times 9 = 198$  | $23 \times 17 = 391$    | $17 \times 17 = 28$        | 89 $21 \times 13 =$       | 273 | $11 \times 12 =$ | 132 |  |  |
|  | $21 \times 15 = 315$    | $20 \times 22 = 44$        | 40 $5 \times 21 =$        | 105 | $10 \times 12 =$ | 120 |  |  |
| $16 \times 16 = 256$ $8 \times 10 = 80$ $9 \times 21 = 189$ $10 \times 20 = 200$   | $18 \times 17 = 306$    | $17 \times 23 = 39$        | 91 $8 \times 8 =$         | 64  | $22 \times 9 =$  | 198 |  |  |
|  | $16 \times 16 = 256$    | $8 \times 10 = 8$          | $9 \times 21 =$           | 189 | $10 \times 20 =$ | 200 |  |  |
| $21 \times 21 = 441$ $23 \times 20 = 460$ $11 \times 10 = 110$ $20 \times 15 = 300$  | $21 \times 21 = 441$    | $23 \times 20 = 40$        | 60 $11 \times 10 =$       | 110 | $20 \times 15 =$ | 300 |  |  |

|                  | Multiplying w    | vith Factors 5 to | 23 (H)           |
|------------------|------------------|-------------------|------------------|
| Name:            | D                | ate:              | Score:           |
|                  | Calcul           | ate each product. |                  |
| 17 × 15 =        | $15 \times 18 =$ | 9 × 15 =          | 23 × 18 =        |
| $16 \times 18 =$ | $16 \times 15 =$ | $15 \times 22 =$  | 10 × 10 =        |
| $20 \times 23 =$ | 23 × 16 =        | $20 \times 21 =$  | 7 × 14 =         |
| $21 \times 20 =$ | 23 × 15 =        | 22 × 13 =         | 23 × 14 =        |
| 19 × 19 =        | $15 \times 15 =$ | $15 \times 11 =$  | 21 × 21 =        |
| $23 \times 20 =$ | $17 \times 23 =$ | 20 × 13 =         | 20 × 19 =        |
| $15 \times 20 =$ | 19×16 =          | 9 × 6 =           | 7 × 23 =         |
| $22 \times 16 =$ | 19 × 23 =        | 10×11 =           | 20 × 15 =        |
| 16 × 17 =        | $22 \times 21 =$ | $11 \times 22 =$  | 9 × 18 =         |
| 19 × 21 =        | $17 \times 16 =$ | 19 × 22 =         | 6 × 6 =          |
| 18 × 16 =        | $17 \times 20 =$ | 9 × 22 =          | 8 × 20 =         |
| $18 \times 15 =$ | $22 \times 23 =$ | 8 × 6 =           | 15 × 23 =        |
| $21 \times 23 =$ | $18 \times 22 =$ | $14 \times 9 =$   | 12 × 16 =        |
| $18 \times 21 =$ | $17 \times 21 =$ | $17 \times 6 =$   | $22 \times 5 =$  |
| $20 \times 17 =$ | $19 \times 20 =$ | 23 × 17 =         | 7 × 7 =          |
| 16 × 21 =        | 15×19 =          | $14 \times 12 =$  | $10 \times 7 =$  |
| 15 × 16 =        | 19 × 17 =        | $20 \times 9 =$   | $14 \times 20 =$ |
| 18 × 19 =        | 21 × 18 =        | $18 \times 10 =$  | 7 × 15 =         |
| 16 × 19 =        | $18 \times 20 =$ | 8 × 19 =          | 21 × 11 =        |
| $22 \times 17 =$ | $21 \times 22 =$ | $12 \times 23 =$  | 21 × 14 =        |
| $22 \times 20 =$ | $15 \times 17 =$ | 9×11 =            | 5 × 15 =         |
| 21 × 15 =        | 19 × 15 =        | 21 × 19 =         | $12 \times 9 =$  |
| $23 \times 22 =$ | $17 \times 18 =$ | 13 × 19 =         | 14 × 11 =        |
| $20 \times 22 =$ | 23 × 23 =        | 6 × 11 =          | 16 × 14 =        |
| $20 \times 18 =$ | $21 \times 10 =$ | $20 \times 20 =$  | 14 × 21 =        |

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#### Multiplying with Factors 5 to 23 (H) Answers

| Waltipfying with ractors 5 to 25 (11) rinswers |     |                  |     |                  |     |                  |     |
|--|-----|------------------|-----|------------------|-----|------------------|-----|
| Name: Date:                                    |     |                  |     |                  |     | Score            | :   |
| Calculate each product.                        |     |                  |     |                  |     |                  |     |
| $17 \times 15 =$                               | 255 | $15 \times 18 =$ | 270 | 9 × 15 =         | 135 | 23 × 18 =        | 414 |
| 16 × 18 =                                      | 288 | $16 \times 15 =$ | 240 | $15 \times 22 =$ | 330 | $10 \times 10 =$ | 100 |
| $20 \times 23 =$                               | 460 | 23 × 16 =        | 368 | $20 \times 21 =$ | 420 | $7 \times 14 =$  | 98  |
| $21 \times 20 =$                               | 420 | $23 \times 15 =$ | 345 | $22 \times 13 =$ | 286 | $23 \times 14 =$ | 322 |
| 19 × 19 =                                      | 361 | $15 \times 15 =$ | 225 | $15 \times 11 =$ | 165 | $21 \times 21 =$ | 441 |
| $23 \times 20 =$                               | 460 | $17 \times 23 =$ | 391 | $20 \times 13 =$ | 260 | $20 \times 19 =$ | 380 |
| $15 \times 20 =$                               | 300 | 19 × 16 =        | 304 | $9 \times 6 =$   | 54  | $7 \times 23 =$  | 161 |
| 22 × 16 =                                      | 352 | $19 \times 23 =$ | 437 | $10 \times 11 =$ | 110 | $20 \times 15 =$ | 300 |
| 16 × 17 =                                      | 272 | $22 \times 21 =$ | 462 | $11 \times 22 =$ | 242 | 9 × 18 =         | 162 |
| 19 × 21 =                                      | 399 | $17 \times 16 =$ | 272 | $19 \times 22 =$ | 418 | $6 \times 6 =$   | 36  |
| 18 × 16 =                                      | 288 | $17 \times 20 =$ | 340 | $9 \times 22 =$  | 198 | $8 \times 20 =$  | 160 |
| $18 \times 15 =$                               | 270 | $22 \times 23 =$ | 506 | $8 \times 6 =$   | 48  | $15 \times 23 =$ | 345 |
| $21 \times 23 =$                               | 483 | $18 \times 22 =$ | 396 | $14 \times 9 =$  | 126 | $12 \times 16 =$ | 192 |
| 18 × 21 =                                      | 378 | $17 \times 21 =$ | 357 | $17 \times 6 =$  | 102 | $22 \times 5 =$  | 110 |
| $20 \times 17 =$                               | 340 | $19 \times 20 =$ | 380 | $23 \times 17 =$ | 391 | $7 \times 7 =$   | 49  |
| 16 × 21 =                                      | 336 | 15 × 19 =        | 285 | $14 \times 12 =$ | 168 | $10 \times 7 =$  | 70  |
| $15 \times 16 =$                               | 240 | 19 × 17 =        | 323 | $20 \times 9 =$  | 180 | $14 \times 20 =$ | 280 |
| 18 × 19 =                                      | 342 | $21 \times 18 =$ | 378 | $18 \times 10 =$ | 180 | $7 \times 15 =$  | 105 |
| 16 × 19 =                                      | 304 | $18 \times 20 =$ | 360 | 8 × 19 =         | 152 | $21 \times 11 =$ | 231 |
| 22 × 17 =                                      | 374 | $21 \times 22 =$ | 462 | $12 \times 23 =$ | 276 | $21 \times 14 =$ | 294 |
| $22 \times 20 =$                               | 440 | $15 \times 17 =$ | 255 | 9 × 11 =         | 99  | 5 × 15 =         | 75  |
| 21 × 15 =                                      | 315 | 19 × 15 =        | 285 | 21 × 19 =        | 399 | $12 \times 9 =$  | 108 |
| $23 \times 22 =$                               | 506 | $17 \times 18 =$ | 306 | 13 × 19 =        | 247 | $14 \times 11 =$ | 154 |
| $20 \times 22 =$                               | 440 | 23 × 23 =        | 529 | 6 × 11 =         | 66  | $16 \times 14 =$ | 224 |
| 20 × 18 =                                      | 360 | $21 \times 10 =$ | 210 | $20 \times 20 =$ | 400 | $14 \times 21 =$ | 294 |

|                  | Multiplying      | with Factors 5 to  | 23 (I)           |
|------------------|------------------|--------------------|------------------|
| Name:            | D                | ate:               | Score:           |
|                  | Calcul           | late each product. |                  |
| 15 × 23 =        | 21 × 17 =        | $7 \times 14 =$    | 6 × 15 =         |
| $16 \times 23 =$ | 18 × 17 =        | $18 \times 18 =$   | $10 \times 6 =$  |
| 19 × 22 =        | 17 × 19 =        | $18 \times 9 =$    | $12 \times 16 =$ |
| 16 × 21 =        | 20 × 19 =        | 23 × 13 =          | $18 \times 21 =$ |
| $18 \times 23 =$ | $20 \times 16 =$ | 13 × 17 =          | 9 × 17 =         |
| 22 × 17 =        | $22 \times 23 =$ | $20 \times 6 =$    | $17 \times 20 =$ |
| $18 \times 20 =$ | 23 × 15 =        | $5 \times 18 =$    | 17 × 18 =        |
| $20 \times 23 =$ | $23 \times 22 =$ | $5 \times 14 =$    | 9 × 8 =          |
| $20 \times 22 =$ | 23 × 16 =        | $5 \times 5 =$     | $11 \times 10 =$ |
| $23 \times 23 =$ | $15 \times 17 =$ | 18 × 19 =          | 21 × 18 =        |
| $21 \times 21 =$ | 19 × 19 =        | $12 \times 5 =$    | $15 \times 16 =$ |
| $17 \times 23 =$ | 23 × 19 =        | $13 \times 20 =$   | 6 × 23 =         |
| $15 \times 22 =$ | $21 \times 20 =$ | 21 × 13 =          | $13 \times 23 =$ |
| $20 \times 15 =$ | $22 \times 22 =$ | $10 \times 20 =$   | $19 \times 14 =$ |
| $15 \times 15 =$ | $16 \times 16 =$ | 9 × 13 =           | $13 \times 16 =$ |
| $21 \times 22 =$ | $22 \times 15 =$ | 8 × 16 =           | 5 × 19 =         |
| 16 × 15 =        | $17 \times 22 =$ | $20 \times 11 =$   | 14 × 19 =        |
| $15 \times 21 =$ | 19×17 =          | 8 × 5 =            | $20 \times 5 =$  |
| $19 \times 23 =$ | $22 \times 21 =$ | $16 \times 22 =$   | 14 × 7 =         |
| 19 × 16 =        | $20 \times 18 =$ | $23 \times 21 =$   | 16 × 18 =        |
| $20 \times 17 =$ | 19 × 18 =        | $18 \times 16 =$   | 15 × 19 =        |
| 19 × 15 =        | $21 \times 16 =$ | $22 \times 20 =$   | $18 \times 5 =$  |
| 21 × 19 =        | $18 \times 22 =$ | $18 \times 15 =$   | 10 × 15 =        |
| $22 \times 18 =$ | $13 \times 10 =$ | 23 × 17 =          | 13 × 8 =         |
| 22 × 19 =        | $17 \times 5 =$  | $19 \times 20 =$   | 13 × 22 =        |

# Multiplying with Factors 5 to 23 (I) Answers

| Name:                   | Date: |                  |     |                  | Score: |                  |     |
|-------------------------|-------|------------------|-----|------------------|--------|------------------|-----|
| Calculate each product. |       |                  |     |                  |        |                  |     |
| $15 \times 23 =$        | 345   | 21 × 17 =        | 357 | $7 \times 14 =$  | 98     | 6 × 15 =         | 90  |
| 16 × 23 =               | 368   | $18 \times 17 =$ | 306 | $18 \times 18 =$ | 324    | $10 \times 6 =$  | 60  |
| 19 × 22 =               | 418   | 17 × 19 =        | 323 | $18 \times 9 =$  | 162    | $12 \times 16 =$ | 192 |
| 16 × 21 =               | 336   | $20 \times 19 =$ | 380 | 23 × 13 =        | 299    | $18 \times 21 =$ | 378 |
| $18 \times 23 =$        | 414   | $20 \times 16 =$ | 320 | $13 \times 17 =$ | 221    | 9 × 17 =         | 153 |
| $22 \times 17 =$        | 374   | $22 \times 23 =$ | 506 | $20 \times 6 =$  | 120    | $17 \times 20 =$ | 340 |
| $18 \times 20 =$        | 360   | $23 \times 15 =$ | 345 | $5 \times 18 =$  | 90     | $17 \times 18 =$ | 306 |
| $20 \times 23 =$        | 460   | $23 \times 22 =$ | 506 | $5 \times 14 =$  | 70     | $9 \times 8 =$   | 72  |
| $20 \times 22 =$        | 440   | $23 \times 16 =$ | 368 | $5 \times 5 =$   | 25     | $11 \times 10 =$ | 110 |
| $23 \times 23 =$        | 529   | $15 \times 17 =$ | 255 | 18 × 19 =        | 342    | $21 \times 18 =$ | 378 |
| $21 \times 21 =$        | 441   | 19 × 19 =        | 361 | $12 \times 5 =$  | 60     | $15 \times 16 =$ | 240 |
| $17 \times 23 =$        | 391   | 23 × 19 =        | 437 | $13 \times 20 =$ | 260    | $6 \times 23 =$  | 138 |
| $15 \times 22 =$        | 330   | $21 \times 20 =$ | 420 | $21 \times 13 =$ | 273    | $13 \times 23 =$ | 299 |
| $20 \times 15 =$        | 300   | $22 \times 22 =$ | 484 | $10 \times 20 =$ | 200    | 19 × 14 =        | 266 |
| $15 \times 15 =$        | 225   | $16 \times 16 =$ | 256 | 9 × 13 =         | 117    | $13 \times 16 =$ | 208 |
| $21 \times 22 =$        | 462   | $22 \times 15 =$ | 330 | 8 × 16 =         | 128    | 5 × 19 =         | 95  |
| $16 \times 15 =$        | 240   | $17 \times 22 =$ | 374 | $20 \times 11 =$ | 220    | 14 × 19 =        | 266 |
| $15 \times 21 =$        | 315   | $19 \times 17 =$ | 323 | $8 \times 5 =$   | 40     | $20 \times 5 =$  | 100 |
| $19 \times 23 =$        | 437   | $22 \times 21 =$ | 462 | $16 \times 22 =$ | 352    | $14 \times 7 =$  | 98  |
| $19 \times 16 =$        | 304   | $20 \times 18 =$ | 360 | $23 \times 21 =$ | 483    | $16 \times 18 =$ | 288 |
| $20 \times 17 =$        | 340   | 19 × 18 =        | 342 | $18 \times 16 =$ | 288    | 15 × 19 =        | 285 |
| 19 × 15 =               | 285   | 21 × 16 =        | 336 | $22 \times 20 =$ | 440    | $18 \times 5 =$  | 90  |
| 21 × 19 =               | 399   | $18 \times 22 =$ | 396 | $18 \times 15 =$ | 270    | $10 \times 15 =$ | 150 |
| 22 × 18 =               | 396   | $13 \times 10 =$ | 130 | $23 \times 17 =$ | 391    | $13 \times 8 =$  | 104 |
| 22 × 19 =               | 418   | $17 \times 5 =$  | 85  | $19 \times 20 =$ | 380    | $13 \times 22 =$ | 286 |

|                  | Multiplying v    | vith Factors 5 to  | 23 (J)           |
|------------------|------------------|--------------------|------------------|
| Name:            | Da               | ate:               | Score:           |
|                  | Calcul           | late each product. |                  |
| 17 × 16 =        | $18 \times 16 =$ | $22 \times 16 =$   | $10 \times 21 =$ |
| 23 × 16 =        | $22 \times 22 =$ | $19 \times 9 =$    | $20 \times 10 =$ |
| $16 \times 20 =$ | 21 × 16 =        | 14 × 19 =          | $14 \times 8 =$  |
| 21 × 19 =        | $17 \times 17 =$ | $16 \times 21 =$   | 7 × 21 =         |
| $20 \times 18 =$ | $22 \times 20 =$ | $16 \times 18 =$   | $15 \times 22 =$ |
| $17 \times 20 =$ | $17 \times 23 =$ | 5 × 18 =           | $16 \times 8 =$  |
| 16 × 17 =        | 19 × 23 =        | $14 \times 16 =$   | 9 × 19 =         |
| 23 × 17 =        | $22 \times 21 =$ | $11 \times 17 =$   | 16 × 19 =        |
| $16 \times 23 =$ | $23 \times 21 =$ | $20 \times 11 =$   | $16 \times 14 =$ |
| $16 \times 16 =$ | $18 \times 21 =$ | $23 \times 9 =$    | 19 × 21 =        |
| $20 \times 22 =$ | $15 \times 15 =$ | 21 × 17 =          | 16 × 13 =        |
| $18 \times 18 =$ | $18 \times 23 =$ | 23 × 19 =          | 18 × 14 =        |
| 20 × 19 =        | 19 × 16 =        | $20 \times 21 =$   | 21 × 18 =        |
| 15 × 17 =        | $21 \times 22 =$ | $13 \times 12 =$   | 12 × 19 =        |
| 17 × 19 =        | 18 × 19 =        | 23 × 11 =          | 6 × 21 =         |
| $23 \times 22 =$ | $23 \times 20 =$ | 5 × 17 =           | 9 × 10 =         |
| $20 \times 23 =$ | $17 \times 15 =$ | 6 × 15 =           | $13 \times 8 =$  |
| $22 \times 15 =$ | $18 \times 15 =$ | $10 \times 22 =$   | 18 × 11 =        |
| 22 × 18 =        | $17 \times 18 =$ | $15 \times 19 =$   | 21 × 23 =        |
| $21 \times 20 =$ | 22 × 19 =        | 8 × 20 =           | 23 × 5 =         |
| 18 × 17 =        | $17 \times 11 =$ | $14 \times 17 =$   | 6 × 6 =          |
| 19 × 19 =        | $18 \times 20 =$ | $7 \times 16 =$    | $13 \times 20 =$ |
| 20 × 15 =        | $14 \times 14 =$ | 16 × 11 =          | $16 \times 5 =$  |
| 21 × 21 =        | 19 × 18 =        | $15 \times 18 =$   | $15 \times 23 =$ |
| $15 \times 20 =$ | $20 \times 20 =$ | 9 × 16 =           | 9 × 6 =          |

# Multiplying with Factors 5 to 23 (J) Answers

| Name:                   | Date: |                  |     | Score:           |     |                  |     |
|-------------------------|-------|------------------|-----|------------------|-----|------------------|-----|
| Calculate each product. |       |                  |     |                  |     |                  |     |
| $17 \times 16 =$        | 272   | $18 \times 16 =$ | 288 | 22 × 16 =        | 352 | $10 \times 21 =$ | 210 |
| 23 × 16 =               | 368   | $22 \times 22 =$ | 484 | 19 × 9 =         | 171 | $20 \times 10 =$ | 200 |
| $16 \times 20 =$        | 320   | $21 \times 16 =$ | 336 | $14 \times 19 =$ | 266 | $14 \times 8 =$  | 112 |
| 21 × 19 =               | 399   | $17 \times 17 =$ | 289 | $16 \times 21 =$ | 336 | $7 \times 21 =$  | 147 |
| $20 \times 18 =$        | 360   | $22 \times 20 =$ | 440 | $16 \times 18 =$ | 288 | $15 \times 22 =$ | 330 |
| $17 \times 20 =$        | 340   | $17 \times 23 =$ | 391 | $5 \times 18 =$  | 90  | $16 \times 8 =$  | 128 |
| $16 \times 17 =$        | 272   | $19 \times 23 =$ | 437 | $14 \times 16 =$ | 224 | 9 × 19 =         | 171 |
| $23 \times 17 =$        | 391   | $22 \times 21 =$ | 462 | $11 \times 17 =$ | 187 | 16 × 19 =        | 304 |
| $16 \times 23 =$        | 368   | $23 \times 21 =$ | 483 | $20 \times 11 =$ | 220 | $16 \times 14 =$ | 224 |
| $16 \times 16 =$        | 256   | $18 \times 21 =$ | 378 | $23 \times 9 =$  | 207 | $19 \times 21 =$ | 399 |
| $20 \times 22 =$        | 440   | $15 \times 15 =$ | 225 | $21 \times 17 =$ | 357 | $16 \times 13 =$ | 208 |
| $18 \times 18 =$        | 324   | $18 \times 23 =$ | 414 | 23 × 19 =        | 437 | $18 \times 14 =$ | 252 |
| $20 \times 19 =$        | 380   | 19 × 16 =        | 304 | $20 \times 21 =$ | 420 | $21 \times 18 =$ | 378 |
| $15 \times 17 =$        | 255   | $21 \times 22 =$ | 462 | $13 \times 12 =$ | 156 | 12 × 19 =        | 228 |
| 17 × 19 =               | 323   | 18 × 19 =        | 342 | $23 \times 11 =$ | 253 | $6 \times 21 =$  | 126 |
| $23 \times 22 =$        | 506   | $23 \times 20 =$ | 460 | $5 \times 17 =$  | 85  | $9 \times 10 =$  | 90  |
| $20 \times 23 =$        | 460   | $17 \times 15 =$ | 255 | 6 × 15 =         | 90  | $13 \times 8 =$  | 104 |
| $22 \times 15 =$        | 330   | $18 \times 15 =$ | 270 | $10 \times 22 =$ | 220 | $18 \times 11 =$ | 198 |
| $22 \times 18 =$        | 396   | $17 \times 18 =$ | 306 | 15 × 19 =        | 285 | $21 \times 23 =$ | 483 |
| $21 \times 20 =$        | 420   | 22 × 19 =        | 418 | $8 \times 20 =$  | 160 | $23 \times 5 =$  | 115 |
| $18 \times 17 =$        | 306   | $17 \times 11 =$ | 187 | $14 \times 17 =$ | 238 | $6 \times 6 =$   | 36  |
| 19 × 19 =               | 361   | $18 \times 20 =$ | 360 | 7 × 16 =         | 112 | $13 \times 20 =$ | 260 |
| $20 \times 15 =$        | 300   | $14 \times 14 =$ | 196 | 16 × 11 =        | 176 | $16 \times 5 =$  | 80  |
| $21 \times 21 =$        | 441   | 19 × 18 =        | 342 | $15 \times 18 =$ | 270 | $15 \times 23 =$ | 345 |
| $15 \times 20 =$        | 300   | $20 \times 20 =$ | 400 | 9 × 16 =         | 144 | 9 × 6 =          | 54  |