

# Multiplying by 23 (A)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$3 \times 23 = \square$

$9 \times 23 = \square$

$18 \times 23 = \square$

$12 \times 23 = \square$

$21 \times 23 = \square$

$19 \times 23 = \square$

$3 \times 23 = \square$

$20 \times 23 = \square$

$14 \times 23 = \square$

$11 \times 23 = \square$

$2 \times 23 = \square$

$21 \times 23 = \square$

$7 \times 23 = \square$

$15 \times 23 = \square$

$8 \times 23 = \square$

$19 \times 23 = \square$

$23 \times 23 = \square$

$14 \times 23 = \square$

$13 \times 23 = \square$

$6 \times 23 = \square$

$2 \times 23 = \square$

$21 \times 23 = \square$

$6 \times 23 = \square$

$7 \times 23 = \square$

$17 \times 23 = \square$

$13 \times 23 = \square$

$17 \times 23 = \square$

$3 \times 23 = \square$

$4 \times 23 = \square$

$23 \times 23 = \square$

$20 \times 23 = \square$

$14 \times 23 = \square$

$20 \times 23 = \square$

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$23 \times 23 = \square$

$17 \times 23 = \square$

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$22 \times 23 = \square$

$12 \times 23 = \square$

$16 \times 23 = \square$

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$18 \times 23 = \square$

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$18 \times 23 = \square$

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$19 \times 23 = \square$

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$15 \times 23 = \square$

$10 \times 23 = \square$

$10 \times 23 = \square$

$23 \times 23 = \square$

$9 \times 23 = \square$

$12 \times 23 = \square$

$4 \times 23 = \square$

$2 \times 23 = \square$

$1 \times 23 = \square$

$16 \times 23 = \square$

$13 \times 23 = \square$

$17 \times 23 = \square$

$13 \times 23 = \square$

$6 \times 23 = \square$

$4 \times 23 = \square$

$1 \times 23 = \square$

$22 \times 23 = \square$

$15 \times 23 = \square$

$1 \times 23 = \square$

$8 \times 23 = \square$

$18 \times 23 = \square$

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$9 \times 23 = \square$

$8 \times 23 = \square$

$14 \times 23 = \square$

$5 \times 23 = \square$

$15 \times 23 = \square$

$5 \times 23 = \square$

$16 \times 23 = \square$

$22 \times 23 = \square$

$3 \times 23 = \square$

# Multiplying by 23 (A) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$3 \times 23 = 69$

$9 \times 23 = 207$

$18 \times 23 = 414$

$12 \times 23 = 276$

$21 \times 23 = 483$

$19 \times 23 = 437$

$3 \times 23 = 69$

$20 \times 23 = 460$

$14 \times 23 = 322$

$11 \times 23 = 253$

$2 \times 23 = 46$

$21 \times 23 = 483$

$7 \times 23 = 161$

$15 \times 23 = 345$

$8 \times 23 = 184$

$19 \times 23 = 437$

$23 \times 23 = 529$

$14 \times 23 = 322$

$13 \times 23 = 299$

$6 \times 23 = 138$

$2 \times 23 = 46$

$21 \times 23 = 483$

$6 \times 23 = 138$

$7 \times 23 = 161$

$17 \times 23 = 391$

$13 \times 23 = 299$

$17 \times 23 = 391$

$3 \times 23 = 69$

$4 \times 23 = 92$

$23 \times 23 = 529$

$20 \times 23 = 460$

$14 \times 23 = 322$

$20 \times 23 = 460$

$3 \times 23 = 69$

$23 \times 23 = 529$

$17 \times 23 = 391$

$19 \times 23 = 437$

$22 \times 23 = 506$

$12 \times 23 = 276$

$16 \times 23 = 368$

$5 \times 23 = 115$

$18 \times 23 = 414$

$5 \times 23 = 115$

$18 \times 23 = 414$

$6 \times 23 = 138$

$4 \times 23 = 92$

$11 \times 23 = 253$

$15 \times 23 = 345$

$16 \times 23 = 368$

$7 \times 23 = 161$

$9 \times 23 = 207$

$10 \times 23 = 230$

$8 \times 23 = 184$

$1 \times 23 = 23$

$22 \times 23 = 506$

$11 \times 23 = 253$

$12 \times 23 = 276$

$20 \times 23 = 460$

$21 \times 23 = 483$

$8 \times 23 = 184$

$11 \times 23 = 253$

$17 \times 23 = 391$

$1 \times 23 = 23$

$9 \times 23 = 207$

$10 \times 23 = 230$

$2 \times 23 = 46$

$19 \times 23 = 437$

$23 \times 23 = 529$

$15 \times 23 = 345$

$10 \times 23 = 230$

$10 \times 23 = 230$

$23 \times 23 = 529$

$9 \times 23 = 207$

$12 \times 23 = 276$

$4 \times 23 = 92$

$2 \times 23 = 46$

$1 \times 23 = 23$

$16 \times 23 = 368$

$13 \times 23 = 299$

$17 \times 23 = 391$

$13 \times 23 = 299$

$6 \times 23 = 138$

$4 \times 23 = 92$

$1 \times 23 = 23$

$22 \times 23 = 506$

$15 \times 23 = 345$

$1 \times 23 = 23$

$8 \times 23 = 184$

$18 \times 23 = 414$

$7 \times 23 = 161$

$2 \times 23 = 46$

$9 \times 23 = 207$

$8 \times 23 = 184$

$14 \times 23 = 322$

$5 \times 23 = 115$

$15 \times 23 = 345$

$5 \times 23 = 115$

$16 \times 23 = 368$

$22 \times 23 = 506$

$3 \times 23 = 69$

# Multiplying by 23 (B)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$2 \times 23 =$       $7 \times 23 =$       $2 \times 23 =$       $14 \times 23 =$

$16 \times 23 =$       $16 \times 23 =$       $17 \times 23 =$       $17 \times 23 =$

$6 \times 23 =$       $5 \times 23 =$       $13 \times 23 =$       $10 \times 23 =$

$12 \times 23 =$       $12 \times 23 =$       $6 \times 23 =$       $5 \times 23 =$

$4 \times 23 =$       $9 \times 23 =$       $19 \times 23 =$       $3 \times 23 =$

$17 \times 23 =$       $19 \times 23 =$       $14 \times 23 =$       $11 \times 23 =$

$23 \times 23 =$       $8 \times 23 =$       $5 \times 23 =$       $22 \times 23 =$

$19 \times 23 =$       $4 \times 23 =$       $18 \times 23 =$       $7 \times 23 =$

$1 \times 23 =$       $3 \times 23 =$       $7 \times 23 =$       $18 \times 23 =$

$3 \times 23 =$       $22 \times 23 =$       $20 \times 23 =$       $15 \times 23 =$

$10 \times 23 =$       $20 \times 23 =$       $16 \times 23 =$       $20 \times 23 =$

$8 \times 23 =$       $1 \times 23 =$       $23 \times 23 =$       $13 \times 23 =$

$15 \times 23 =$       $18 \times 23 =$       $21 \times 23 =$       $2 \times 23 =$

$13 \times 23 =$       $11 \times 23 =$       $9 \times 23 =$       $12 \times 23 =$

$7 \times 23 =$       $2 \times 23 =$       $15 \times 23 =$       $16 \times 23 =$

$18 \times 23 =$       $15 \times 23 =$       $22 \times 23 =$       $19 \times 23 =$

$5 \times 23 =$       $10 \times 23 =$       $12 \times 23 =$       $1 \times 23 =$

$22 \times 23 =$       $23 \times 23 =$       $1 \times 23 =$       $20 \times 23 =$

$21 \times 23 =$       $6 \times 23 =$       $3 \times 23 =$       $19 \times 23 =$

$9 \times 23 =$       $17 \times 23 =$       $4 \times 23 =$       $2 \times 23 =$

$20 \times 23 =$       $21 \times 23 =$       $8 \times 23 =$       $9 \times 23 =$

$14 \times 23 =$       $11 \times 23 =$       $23 \times 23 =$       $4 \times 23 =$

$11 \times 23 =$       $4 \times 23 =$       $9 \times 23 =$       $12 \times 23 =$

$13 \times 23 =$       $8 \times 23 =$       $6 \times 23 =$       $21 \times 23 =$

$14 \times 23 =$       $10 \times 23 =$       $21 \times 23 =$       $7 \times 23 =$

## Multiplying by 23 (B) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$2 \times 23 = 46$

$7 \times 23 = 161$

$2 \times 23 = 46$

$14 \times 23 = 322$

$16 \times 23 = 368$

$16 \times 23 = 368$

$17 \times 23 = 391$

$17 \times 23 = 391$

$6 \times 23 = 138$

$5 \times 23 = 115$

$13 \times 23 = 299$

$10 \times 23 = 230$

$12 \times 23 = 276$

$12 \times 23 = 276$

$6 \times 23 = 138$

$5 \times 23 = 115$

$4 \times 23 = 92$

$9 \times 23 = 207$

$19 \times 23 = 437$

$3 \times 23 = 69$

$17 \times 23 = 391$

$19 \times 23 = 437$

$14 \times 23 = 322$

$11 \times 23 = 253$

$23 \times 23 = 529$

$8 \times 23 = 184$

$5 \times 23 = 115$

$22 \times 23 = 506$

$19 \times 23 = 437$

$4 \times 23 = 92$

$18 \times 23 = 414$

$7 \times 23 = 161$

$1 \times 23 = 23$

$3 \times 23 = 69$

$7 \times 23 = 161$

$18 \times 23 = 414$

$3 \times 23 = 69$

$22 \times 23 = 506$

$20 \times 23 = 460$

$15 \times 23 = 345$

$10 \times 23 = 230$

$20 \times 23 = 460$

$16 \times 23 = 368$

$20 \times 23 = 460$

$8 \times 23 = 184$

$1 \times 23 = 23$

$23 \times 23 = 529$

$13 \times 23 = 299$

$15 \times 23 = 345$

$18 \times 23 = 414$

$21 \times 23 = 483$

$2 \times 23 = 46$

$13 \times 23 = 299$

$11 \times 23 = 253$

$9 \times 23 = 207$

$12 \times 23 = 276$

$7 \times 23 = 161$

$2 \times 23 = 46$

$15 \times 23 = 345$

$16 \times 23 = 368$

$18 \times 23 = 414$

$15 \times 23 = 345$

$22 \times 23 = 506$

$19 \times 23 = 437$

$5 \times 23 = 115$

$10 \times 23 = 230$

$12 \times 23 = 276$

$1 \times 23 = 23$

$22 \times 23 = 506$

$23 \times 23 = 529$

$1 \times 23 = 23$

$20 \times 23 = 460$

$21 \times 23 = 483$

$6 \times 23 = 138$

$3 \times 23 = 69$

$19 \times 23 = 437$

$9 \times 23 = 207$

$17 \times 23 = 391$

$4 \times 23 = 92$

$2 \times 23 = 46$

$20 \times 23 = 460$

$21 \times 23 = 483$

$8 \times 23 = 184$

$9 \times 23 = 207$

$14 \times 23 = 322$

$11 \times 23 = 253$

$23 \times 23 = 529$

$4 \times 23 = 92$

$11 \times 23 = 253$

$4 \times 23 = 92$

$9 \times 23 = 207$

$12 \times 23 = 276$

$13 \times 23 = 299$

$8 \times 23 = 184$

$6 \times 23 = 138$

$21 \times 23 = 483$

$14 \times 23 = 322$

$10 \times 23 = 230$

$21 \times 23 = 483$

$7 \times 23 = 161$

# Multiplying by 23 (C)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$6 \times 23 = \square$

$2 \times 23 = \square$

$1 \times 23 = \square$

$16 \times 23 = \square$

$21 \times 23 = \square$

$8 \times 23 = \square$

$20 \times 23 = \square$

$21 \times 23 = \square$

$8 \times 23 = \square$

$16 \times 23 = \square$

$14 \times 23 = \square$

$2 \times 23 = \square$

$23 \times 23 = \square$

$20 \times 23 = \square$

$16 \times 23 = \square$

$6 \times 23 = \square$

$4 \times 23 = \square$

$10 \times 23 = \square$

$2 \times 23 = \square$

$17 \times 23 = \square$

$13 \times 23 = \square$

$4 \times 23 = \square$

$17 \times 23 = \square$

$9 \times 23 = \square$

$2 \times 23 = \square$

$7 \times 23 = \square$

$18 \times 23 = \square$

$23 \times 23 = \square$

$5 \times 23 = \square$

$3 \times 23 = \square$

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$19 \times 23 = \square$

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$11 \times 23 = \square$

$5 \times 23 = \square$

$1 \times 23 = \square$

$12 \times 23 = \square$

$12 \times 23 = \square$

$7 \times 23 = \square$

$7 \times 23 = \square$

$22 \times 23 = \square$

$22 \times 23 = \square$

$4 \times 23 = \square$

$12 \times 23 = \square$

$16 \times 23 = \square$

$5 \times 23 = \square$

$23 \times 23 = \square$

$15 \times 23 = \square$

$15 \times 23 = \square$

$17 \times 23 = \square$

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$18 \times 23 = \square$

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$19 \times 23 = \square$

$4 \times 23 = \square$

$1 \times 23 = \square$

$13 \times 23 = \square$

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$21 \times 23 = \square$

$13 \times 23 = \square$

$22 \times 23 = \square$

$19 \times 23 = \square$

$9 \times 23 = \square$

$11 \times 23 = \square$

$18 \times 23 = \square$

$1 \times 23 = \square$

## Multiplying by 23 (C) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$6 \times 23 = 138$

$2 \times 23 = 46$

$1 \times 23 = 23$

$16 \times 23 = 368$

$21 \times 23 = 483$

$8 \times 23 = 184$

$20 \times 23 = 460$

$21 \times 23 = 483$

$8 \times 23 = 184$

$16 \times 23 = 368$

$14 \times 23 = 322$

$2 \times 23 = 46$

$23 \times 23 = 529$

$20 \times 23 = 460$

$16 \times 23 = 368$

$6 \times 23 = 138$

$4 \times 23 = 92$

$10 \times 23 = 230$

$2 \times 23 = 46$

$17 \times 23 = 391$

$13 \times 23 = 299$

$4 \times 23 = 92$

$17 \times 23 = 391$

$9 \times 23 = 207$

$2 \times 23 = 46$

$7 \times 23 = 161$

$18 \times 23 = 414$

$23 \times 23 = 529$

$5 \times 23 = 115$

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$3 \times 23 = 69$

$3 \times 23 = 69$

$19 \times 23 = 437$

$19 \times 23 = 437$

$9 \times 23 = 207$

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$7 \times 23 = 161$

$11 \times 23 = 253$

$5 \times 23 = 115$

$1 \times 23 = 23$

$12 \times 23 = 276$

$12 \times 23 = 276$

$7 \times 23 = 161$

$7 \times 23 = 161$

$22 \times 23 = 506$

$22 \times 23 = 506$

$4 \times 23 = 92$

$12 \times 23 = 276$

$16 \times 23 = 368$

$5 \times 23 = 115$

$23 \times 23 = 529$

$15 \times 23 = 345$

$15 \times 23 = 345$

$17 \times 23 = 391$

$10 \times 23 = 230$

$5 \times 23 = 115$

$18 \times 23 = 414$

$6 \times 23 = 138$

$19 \times 23 = 437$

$4 \times 23 = 92$

$1 \times 23 = 23$

$13 \times 23 = 299$

$6 \times 23 = 138$

$13 \times 23 = 299$

$9 \times 23 = 207$

$1 \times 23 = 23$

$8 \times 23 = 184$

$8 \times 23 = 184$

$17 \times 23 = 391$

$18 \times 23 = 414$

$21 \times 23 = 483$

$23 \times 23 = 529$

$20 \times 23 = 460$

$23 \times 23 = 529$

$22 \times 23 = 506$

$20 \times 23 = 460$

$14 \times 23 = 322$

$14 \times 23 = 322$

$14 \times 23 = 322$

$4 \times 23 = 92$

$10 \times 23 = 230$

$15 \times 23 = 345$

$20 \times 23 = 460$

$3 \times 23 = 69$

$11 \times 23 = 253$

$15 \times 23 = 345$

$19 \times 23 = 437$

$6 \times 23 = 138$

$3 \times 23 = 69$

$12 \times 23 = 276$

$11 \times 23 = 253$

$7 \times 23 = 161$

$21 \times 23 = 483$

$13 \times 23 = 299$

$22 \times 23 = 506$

$19 \times 23 = 437$

$9 \times 23 = 207$

$11 \times 23 = 253$

$18 \times 23 = 414$

$1 \times 23 = 23$

# Multiplying by 23 (D)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$2 \times 23 = \square$

$17 \times 23 = \square$

$15 \times 23 = \square$

$16 \times 23 = \square$

$10 \times 23 = \square$

$8 \times 23 = \square$

$14 \times 23 = \square$

$22 \times 23 = \square$

$16 \times 23 = \square$

$6 \times 23 = \square$

$7 \times 23 = \square$

$6 \times 23 = \square$

$11 \times 23 = \square$

$22 \times 23 = \square$

$12 \times 23 = \square$

$14 \times 23 = \square$

$18 \times 23 = \square$

$21 \times 23 = \square$

$17 \times 23 = \square$

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$4 \times 23 = \square$

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$18 \times 23 = \square$

$18 \times 23 = \square$

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$21 \times 23 = \square$

$5 \times 23 = \square$

$3 \times 23 = \square$

## Multiplying by 23 (D) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$2 \times 23 = 46$

$17 \times 23 = 391$

$15 \times 23 = 345$

$16 \times 23 = 368$

$10 \times 23 = 230$

$8 \times 23 = 184$

$14 \times 23 = 322$

$22 \times 23 = 506$

$16 \times 23 = 368$

$6 \times 23 = 138$

$7 \times 23 = 161$

$6 \times 23 = 138$

$11 \times 23 = 253$

$22 \times 23 = 506$

$12 \times 23 = 276$

$14 \times 23 = 322$

$18 \times 23 = 414$

$21 \times 23 = 483$

$17 \times 23 = 391$

$8 \times 23 = 184$

$17 \times 23 = 391$

$7 \times 23 = 161$

$4 \times 23 = 92$

$4 \times 23 = 92$

$19 \times 23 = 437$

$18 \times 23 = 414$

$18 \times 23 = 414$

$21 \times 23 = 483$

$12 \times 23 = 276$

$9 \times 23 = 207$

$9 \times 23 = 207$

$9 \times 23 = 207$

$7 \times 23 = 161$

$16 \times 23 = 368$

$22 \times 23 = 506$

$13 \times 23 = 299$

$1 \times 23 = 23$

$13 \times 23 = 299$

$23 \times 23 = 529$

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$10 \times 23 = 230$

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$23 \times 23 = 529$

$3 \times 23 = 69$

$11 \times 23 = 253$

$4 \times 23 = 92$

$14 \times 23 = 322$

$20 \times 23 = 460$

$23 \times 23 = 529$

$15 \times 23 = 345$

$5 \times 23 = 115$

$10 \times 23 = 230$

$15 \times 23 = 345$

$6 \times 23 = 138$

$1 \times 23 = 23$

$11 \times 23 = 253$

$20 \times 23 = 460$

$9 \times 23 = 207$

$15 \times 23 = 345$

$5 \times 23 = 115$

$7 \times 23 = 161$

$21 \times 23 = 483$

$20 \times 23 = 460$

$19 \times 23 = 437$

$18 \times 23 = 414$

$5 \times 23 = 115$

$2 \times 23 = 46$

$16 \times 23 = 368$

$7 \times 23 = 161$

$3 \times 23 = 69$

$19 \times 23 = 437$

$1 \times 23 = 23$

$23 \times 23 = 529$

$14 \times 23 = 322$

$3 \times 23 = 69$

$1 \times 23 = 23$

$13 \times 23 = 299$

$22 \times 23 = 506$

$11 \times 23 = 253$

$12 \times 23 = 276$

$20 \times 23 = 460$

$20 \times 23 = 460$

$2 \times 23 = 46$

$2 \times 23 = 46$

$1 \times 23 = 23$

$8 \times 23 = 184$

$13 \times 23 = 299$

$10 \times 23 = 230$

$4 \times 23 = 92$

$12 \times 23 = 276$

$6 \times 23 = 138$

$17 \times 23 = 391$

$18 \times 23 = 414$

$4 \times 23 = 92$

$21 \times 23 = 483$

$5 \times 23 = 115$

$3 \times 23 = 69$



# Multiplying by 23 (E)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$9 \times 23 = \square$

$16 \times 23 = \square$

$19 \times 23 = \square$

$18 \times 23 = \square$

$18 \times 23 = \square$

$2 \times 23 = \square$

$17 \times 23 = \square$

$14 \times 23 = \square$

$14 \times 23 = \square$

$11 \times 23 = \square$

$10 \times 23 = \square$

$11 \times 23 = \square$

$6 \times 23 = \square$

$20 \times 23 = \square$

$22 \times 23 = \square$

$4 \times 23 = \square$

$22 \times 23 = \square$

$10 \times 23 = \square$

$1 \times 23 = \square$

$22 \times 23 = \square$

$16 \times 23 = \square$

$8 \times 23 = \square$

$5 \times 23 = \square$

$6 \times 23 = \square$

$1 \times 23 = \square$

$15 \times 23 = \square$

$9 \times 23 = \square$

$8 \times 23 = \square$

$3 \times 23 = \square$

$13 \times 23 = \square$

$13 \times 23 = \square$

$5 \times 23 = \square$

$7 \times 23 = \square$

$1 \times 23 = \square$

$20 \times 23 = \square$

$1 \times 23 = \square$

$2 \times 23 = \square$

$12 \times 23 = \square$

$4 \times 23 = \square$

$15 \times 23 = \square$

$11 \times 23 = \square$

$19 \times 23 = \square$

$7 \times 23 = \square$

$21 \times 23 = \square$

$21 \times 23 = \square$

$21 \times 23 = \square$

$16 \times 23 = \square$

$16 \times 23 = \square$

$5 \times 23 = \square$

$9 \times 23 = \square$

$3 \times 23 = \square$

$12 \times 23 = \square$

$15 \times 23 = \square$

$23 \times 23 = \square$

$8 \times 23 = \square$

$19 \times 23 = \square$

$10 \times 23 = \square$

$14 \times 23 = \square$

$6 \times 23 = \square$

$2 \times 23 = \square$

$4 \times 23 = \square$

$17 \times 23 = \square$

$2 \times 23 = \square$

$17 \times 23 = \square$

$12 \times 23 = \square$

$6 \times 23 = \square$

$18 \times 23 = \square$

$13 \times 23 = \square$

$23 \times 23 = \square$

$3 \times 23 = \square$

$15 \times 23 = \square$

$22 \times 23 = \square$

$20 \times 23 = \square$

$22 \times 23 = \square$

$12 \times 23 = \square$

$9 \times 23 = \square$

$19 \times 23 = \square$

$5 \times 23 = \square$

$7 \times 23 = \square$

$23 \times 23 = \square$

$13 \times 23 = \square$

$7 \times 23 = \square$

$23 \times 23 = \square$

$11 \times 23 = \square$

$17 \times 23 = \square$

$11 \times 23 = \square$

$20 \times 23 = \square$

$15 \times 23 = \square$

$8 \times 23 = \square$

$14 \times 23 = \square$

$9 \times 23 = \square$

$6 \times 23 = \square$

$4 \times 23 = \square$

$23 \times 23 = \square$

$3 \times 23 = \square$

$10 \times 23 = \square$

$18 \times 23 = \square$

$21 \times 23 = \square$

$10 \times 23 = \square$

$3 \times 23 = \square$

## Multiplying by 23 (E) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$9 \times 23 = 207$   $16 \times 23 = 368$   $19 \times 23 = 437$   $18 \times 23 = 414$

$18 \times 23 = 414$   $2 \times 23 = 46$   $17 \times 23 = 391$   $14 \times 23 = 322$

$14 \times 23 = 322$   $11 \times 23 = 253$   $10 \times 23 = 230$   $11 \times 23 = 253$

$6 \times 23 = 138$   $20 \times 23 = 460$   $22 \times 23 = 506$   $4 \times 23 = 92$

$22 \times 23 = 506$   $10 \times 23 = 230$   $1 \times 23 = 23$   $22 \times 23 = 506$

$16 \times 23 = 368$   $8 \times 23 = 184$   $5 \times 23 = 115$   $6 \times 23 = 138$

$1 \times 23 = 23$   $15 \times 23 = 345$   $9 \times 23 = 207$   $8 \times 23 = 184$

$3 \times 23 = 69$   $13 \times 23 = 299$   $13 \times 23 = 299$   $5 \times 23 = 115$

$7 \times 23 = 161$   $1 \times 23 = 23$   $20 \times 23 = 460$   $1 \times 23 = 23$

$2 \times 23 = 46$   $12 \times 23 = 276$   $4 \times 23 = 92$   $15 \times 23 = 345$

$11 \times 23 = 253$   $19 \times 23 = 437$   $7 \times 23 = 161$   $21 \times 23 = 483$

$21 \times 23 = 483$   $21 \times 23 = 483$   $16 \times 23 = 368$   $16 \times 23 = 368$

$5 \times 23 = 115$   $9 \times 23 = 207$   $3 \times 23 = 69$   $12 \times 23 = 276$

$15 \times 23 = 345$   $23 \times 23 = 529$   $8 \times 23 = 184$   $19 \times 23 = 437$

$10 \times 23 = 230$   $14 \times 23 = 322$   $6 \times 23 = 138$   $2 \times 23 = 46$

$4 \times 23 = 92$   $17 \times 23 = 391$   $2 \times 23 = 46$   $17 \times 23 = 391$

$12 \times 23 = 276$   $6 \times 23 = 138$   $18 \times 23 = 414$   $13 \times 23 = 299$

$23 \times 23 = 529$   $3 \times 23 = 69$   $15 \times 23 = 345$   $22 \times 23 = 506$

$20 \times 23 = 460$   $22 \times 23 = 506$   $12 \times 23 = 276$   $9 \times 23 = 207$

$19 \times 23 = 437$   $5 \times 23 = 115$   $7 \times 23 = 161$   $23 \times 23 = 529$

$13 \times 23 = 299$   $7 \times 23 = 161$   $23 \times 23 = 529$   $11 \times 23 = 253$

$17 \times 23 = 391$   $11 \times 23 = 253$   $20 \times 23 = 460$   $15 \times 23 = 345$

$8 \times 23 = 184$   $14 \times 23 = 322$   $9 \times 23 = 207$   $6 \times 23 = 138$

$4 \times 23 = 92$   $23 \times 23 = 529$   $3 \times 23 = 69$   $10 \times 23 = 230$

$18 \times 23 = 414$   $21 \times 23 = 483$   $10 \times 23 = 230$   $3 \times 23 = 69$

# Multiplying by 23 (F)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$5 \times 23 = \square$

$23 \times 23 = \square$

$1 \times 23 = \square$

$5 \times 23 = \square$

$7 \times 23 = \square$

$20 \times 23 = \square$

$16 \times 23 = \square$

$22 \times 23 = \square$

$16 \times 23 = \square$

$13 \times 23 = \square$

$19 \times 23 = \square$

$16 \times 23 = \square$

$6 \times 23 = \square$

$16 \times 23 = \square$

$10 \times 23 = \square$

$21 \times 23 = \square$

$12 \times 23 = \square$

$9 \times 23 = \square$

$6 \times 23 = \square$

$10 \times 23 = \square$

$20 \times 23 = \square$

$17 \times 23 = \square$

$9 \times 23 = \square$

$12 \times 23 = \square$

$4 \times 23 = \square$

$7 \times 23 = \square$

$18 \times 23 = \square$

$1 \times 23 = \square$

$22 \times 23 = \square$

$3 \times 23 = \square$

$8 \times 23 = \square$

$8 \times 23 = \square$

$1 \times 23 = \square$

$2 \times 23 = \square$

$21 \times 23 = \square$

$15 \times 23 = \square$

$11 \times 23 = \square$

$5 \times 23 = \square$

$12 \times 23 = \square$

$7 \times 23 = \square$

$18 \times 23 = \square$

$14 \times 23 = \square$

$23 \times 23 = \square$

$3 \times 23 = \square$

$21 \times 23 = \square$

$1 \times 23 = \square$

$17 \times 23 = \square$

$14 \times 23 = \square$

$23 \times 23 = \square$

$10 \times 23 = \square$

$13 \times 23 = \square$

$4 \times 23 = \square$

$10 \times 23 = \square$

$15 \times 23 = \square$

$3 \times 23 = \square$

$9 \times 23 = \square$

$17 \times 23 = \square$

$22 \times 23 = \square$

$14 \times 23 = \square$

$2 \times 23 = \square$

$19 \times 23 = \square$

$18 \times 23 = \square$

$7 \times 23 = \square$

$18 \times 23 = \square$

$3 \times 23 = \square$

$8 \times 23 = \square$

$2 \times 23 = \square$

$11 \times 23 = \square$

$9 \times 23 = \square$

$19 \times 23 = \square$

$4 \times 23 = \square$

$9 \times 23 = \square$

$8 \times 23 = \square$

$6 \times 23 = \square$

$11 \times 23 = \square$

$3 \times 23 = \square$

$15 \times 23 = \square$

$4 \times 23 = \square$

$20 \times 23 = \square$

$4 \times 23 = \square$

$13 \times 23 = \square$

$12 \times 23 = \square$

$23 \times 23 = \square$

$20 \times 23 = \square$

$2 \times 23 = \square$

$15 \times 23 = \square$

$13 \times 23 = \square$

$23 \times 23 = \square$

$14 \times 23 = \square$

$5 \times 23 = \square$

$19 \times 23 = \square$

$13 \times 23 = \square$

$21 \times 23 = \square$

$20 \times 23 = \square$

$6 \times 23 = \square$

$14 \times 23 = \square$

$11 \times 23 = \square$

$22 \times 23 = \square$

$17 \times 23 = \square$

$16 \times 23 = \square$

## Multiplying by 23 (F) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$5 \times 23 = 115$

$23 \times 23 = 529$

$1 \times 23 = 23$

$5 \times 23 = 115$

$7 \times 23 = 161$

$20 \times 23 = 460$

$16 \times 23 = 368$

$22 \times 23 = 506$

$16 \times 23 = 368$

$13 \times 23 = 299$

$19 \times 23 = 437$

$16 \times 23 = 368$

$6 \times 23 = 138$

$16 \times 23 = 368$

$10 \times 23 = 230$

$21 \times 23 = 483$

$12 \times 23 = 276$

$9 \times 23 = 207$

$6 \times 23 = 138$

$10 \times 23 = 230$

$20 \times 23 = 460$

$17 \times 23 = 391$

$9 \times 23 = 207$

$12 \times 23 = 276$

$4 \times 23 = 92$

$7 \times 23 = 161$

$18 \times 23 = 414$

$1 \times 23 = 23$

$22 \times 23 = 506$

$3 \times 23 = 69$

$8 \times 23 = 184$

$8 \times 23 = 184$

$1 \times 23 = 23$

$2 \times 23 = 46$

$21 \times 23 = 483$

$15 \times 23 = 345$

$11 \times 23 = 253$

$5 \times 23 = 115$

$12 \times 23 = 276$

$7 \times 23 = 161$

$18 \times 23 = 414$

$14 \times 23 = 322$

$23 \times 23 = 529$

$3 \times 23 = 69$

$21 \times 23 = 483$

$1 \times 23 = 23$

$17 \times 23 = 391$

$14 \times 23 = 322$

$23 \times 23 = 529$

$10 \times 23 = 230$

$13 \times 23 = 299$

$4 \times 23 = 92$

$10 \times 23 = 230$

$15 \times 23 = 345$

$3 \times 23 = 69$

$9 \times 23 = 207$

$17 \times 23 = 391$

$22 \times 23 = 506$

$14 \times 23 = 322$

$2 \times 23 = 46$

$19 \times 23 = 437$

$18 \times 23 = 414$

$7 \times 23 = 161$

$18 \times 23 = 414$

$3 \times 23 = 69$

$8 \times 23 = 184$

$2 \times 23 = 46$

$11 \times 23 = 253$

$9 \times 23 = 207$

$19 \times 23 = 437$

$4 \times 23 = 92$

$9 \times 23 = 207$

$8 \times 23 = 184$

$6 \times 23 = 138$

$11 \times 23 = 253$

$3 \times 23 = 69$

$15 \times 23 = 345$

$4 \times 23 = 92$

$20 \times 23 = 460$

$4 \times 23 = 92$

$13 \times 23 = 299$

$12 \times 23 = 276$

$23 \times 23 = 529$

$20 \times 23 = 460$

$2 \times 23 = 46$

$15 \times 23 = 345$

$13 \times 23 = 299$

$23 \times 23 = 529$

$14 \times 23 = 322$

$5 \times 23 = 115$

$19 \times 23 = 437$

$13 \times 23 = 299$

$21 \times 23 = 483$

$20 \times 23 = 460$

$6 \times 23 = 138$

$14 \times 23 = 322$

$11 \times 23 = 253$

$22 \times 23 = 506$

$17 \times 23 = 391$

$16 \times 23 = 368$

# Multiplying by 23 (G)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$19 \times 23 =$ <input type="text"/>	$6 \times 23 =$ <input type="text"/>	$4 \times 23 =$ <input type="text"/>	$19 \times 23 =$ <input type="text"/>
$22 \times 23 =$ <input type="text"/>	$17 \times 23 =$ <input type="text"/>	$6 \times 23 =$ <input type="text"/>	$20 \times 23 =$ <input type="text"/>
$9 \times 23 =$ <input type="text"/>	$12 \times 23 =$ <input type="text"/>	$5 \times 23 =$ <input type="text"/>	$15 \times 23 =$ <input type="text"/>
$10 \times 23 =$ <input type="text"/>	$7 \times 23 =$ <input type="text"/>	$1 \times 23 =$ <input type="text"/>	$6 \times 23 =$ <input type="text"/>
$3 \times 23 =$ <input type="text"/>	$14 \times 23 =$ <input type="text"/>	$13 \times 23 =$ <input type="text"/>	$7 \times 23 =$ <input type="text"/>
$4 \times 23 =$ <input type="text"/>	$9 \times 23 =$ <input type="text"/>	$10 \times 23 =$ <input type="text"/>	$3 \times 23 =$ <input type="text"/>
$6 \times 23 =$ <input type="text"/>	$5 \times 23 =$ <input type="text"/>	$22 \times 23 =$ <input type="text"/>	$21 \times 23 =$ <input type="text"/>
$18 \times 23 =$ <input type="text"/>	$13 \times 23 =$ <input type="text"/>	$20 \times 23 =$ <input type="text"/>	$2 \times 23 =$ <input type="text"/>
$16 \times 23 =$ <input type="text"/>	$10 \times 23 =$ <input type="text"/>	$17 \times 23 =$ <input type="text"/>	$11 \times 23 =$ <input type="text"/>
$1 \times 23 =$ <input type="text"/>	$3 \times 23 =$ <input type="text"/>	$9 \times 23 =$ <input type="text"/>	$9 \times 23 =$ <input type="text"/>
$23 \times 23 =$ <input type="text"/>	$22 \times 23 =$ <input type="text"/>	$18 \times 23 =$ <input type="text"/>	$8 \times 23 =$ <input type="text"/>
$11 \times 23 =$ <input type="text"/>	$11 \times 23 =$ <input type="text"/>	$14 \times 23 =$ <input type="text"/>	$12 \times 23 =$ <input type="text"/>
$14 \times 23 =$ <input type="text"/>	$19 \times 23 =$ <input type="text"/>	$11 \times 23 =$ <input type="text"/>	$13 \times 23 =$ <input type="text"/>
$7 \times 23 =$ <input type="text"/>	$20 \times 23 =$ <input type="text"/>	$3 \times 23 =$ <input type="text"/>	$18 \times 23 =$ <input type="text"/>
$8 \times 23 =$ <input type="text"/>	$15 \times 23 =$ <input type="text"/>	$23 \times 23 =$ <input type="text"/>	$23 \times 23 =$ <input type="text"/>
$12 \times 23 =$ <input type="text"/>	$23 \times 23 =$ <input type="text"/>	$7 \times 23 =$ <input type="text"/>	$10 \times 23 =$ <input type="text"/>
$13 \times 23 =$ <input type="text"/>	$18 \times 23 =$ <input type="text"/>	$15 \times 23 =$ <input type="text"/>	$17 \times 23 =$ <input type="text"/>
$21 \times 23 =$ <input type="text"/>	$4 \times 23 =$ <input type="text"/>	$21 \times 23 =$ <input type="text"/>	$19 \times 23 =$ <input type="text"/>
$17 \times 23 =$ <input type="text"/>	$2 \times 23 =$ <input type="text"/>	$19 \times 23 =$ <input type="text"/>	$22 \times 23 =$ <input type="text"/>
$15 \times 23 =$ <input type="text"/>	$8 \times 23 =$ <input type="text"/>	$16 \times 23 =$ <input type="text"/>	$17 \times 23 =$ <input type="text"/>
$5 \times 23 =$ <input type="text"/>	$1 \times 23 =$ <input type="text"/>	$1 \times 23 =$ <input type="text"/>	$18 \times 23 =$ <input type="text"/>
$2 \times 23 =$ <input type="text"/>	$2 \times 23 =$ <input type="text"/>	$14 \times 23 =$ <input type="text"/>	$11 \times 23 =$ <input type="text"/>
$20 \times 23 =$ <input type="text"/>	$12 \times 23 =$ <input type="text"/>	$22 \times 23 =$ <input type="text"/>	$12 \times 23 =$ <input type="text"/>
$16 \times 23 =$ <input type="text"/>	$16 \times 23 =$ <input type="text"/>	$4 \times 23 =$ <input type="text"/>	$23 \times 23 =$ <input type="text"/>
$21 \times 23 =$ <input type="text"/>	$8 \times 23 =$ <input type="text"/>	$5 \times 23 =$ <input type="text"/>	$4 \times 23 =$ <input type="text"/>

# Multiplying by 23 (G) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$19 \times 23 =$	437	$6 \times 23 =$	138	$4 \times 23 =$	92	$19 \times 23 =$	437
$22 \times 23 =$	506	$17 \times 23 =$	391	$6 \times 23 =$	138	$20 \times 23 =$	460
$9 \times 23 =$	207	$12 \times 23 =$	276	$5 \times 23 =$	115	$15 \times 23 =$	345
$10 \times 23 =$	230	$7 \times 23 =$	161	$1 \times 23 =$	23	$6 \times 23 =$	138
$3 \times 23 =$	69	$14 \times 23 =$	322	$13 \times 23 =$	299	$7 \times 23 =$	161
$4 \times 23 =$	92	$9 \times 23 =$	207	$10 \times 23 =$	230	$3 \times 23 =$	69
$6 \times 23 =$	138	$5 \times 23 =$	115	$22 \times 23 =$	506	$21 \times 23 =$	483
$18 \times 23 =$	414	$13 \times 23 =$	299	$20 \times 23 =$	460	$2 \times 23 =$	46
$16 \times 23 =$	368	$10 \times 23 =$	230	$17 \times 23 =$	391	$11 \times 23 =$	253
$1 \times 23 =$	23	$3 \times 23 =$	69	$9 \times 23 =$	207	$9 \times 23 =$	207
$23 \times 23 =$	529	$22 \times 23 =$	506	$18 \times 23 =$	414	$8 \times 23 =$	184
$11 \times 23 =$	253	$11 \times 23 =$	253	$14 \times 23 =$	322	$12 \times 23 =$	276
$14 \times 23 =$	322	$19 \times 23 =$	437	$11 \times 23 =$	253	$13 \times 23 =$	299
$7 \times 23 =$	161	$20 \times 23 =$	460	$3 \times 23 =$	69	$18 \times 23 =$	414
$8 \times 23 =$	184	$15 \times 23 =$	345	$23 \times 23 =$	529	$23 \times 23 =$	529
$12 \times 23 =$	276	$23 \times 23 =$	529	$7 \times 23 =$	161	$10 \times 23 =$	230
$13 \times 23 =$	299	$18 \times 23 =$	414	$15 \times 23 =$	345	$17 \times 23 =$	391
$21 \times 23 =$	483	$4 \times 23 =$	92	$21 \times 23 =$	483	$19 \times 23 =$	437
$17 \times 23 =$	391	$2 \times 23 =$	46	$19 \times 23 =$	437	$22 \times 23 =$	506
$15 \times 23 =$	345	$8 \times 23 =$	184	$16 \times 23 =$	368	$17 \times 23 =$	391
$5 \times 23 =$	115	$1 \times 23 =$	23	$1 \times 23 =$	23	$18 \times 23 =$	414
$2 \times 23 =$	46	$2 \times 23 =$	46	$14 \times 23 =$	322	$11 \times 23 =$	253
$20 \times 23 =$	460	$12 \times 23 =$	276	$22 \times 23 =$	506	$12 \times 23 =$	276
$16 \times 23 =$	368	$16 \times 23 =$	368	$4 \times 23 =$	92	$23 \times 23 =$	529
$21 \times 23 =$	483	$8 \times 23 =$	184	$5 \times 23 =$	115	$4 \times 23 =$	92

# Multiplying by 23 (H)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$3 \times 23 = \square$

$14 \times 23 = \square$

$1 \times 23 = \square$

$22 \times 23 = \square$

$5 \times 23 = \square$

$22 \times 23 = \square$

$8 \times 23 = \square$

$21 \times 23 = \square$

$14 \times 23 = \square$

$11 \times 23 = \square$

$12 \times 23 = \square$

$6 \times 23 = \square$

$20 \times 23 = \square$

$3 \times 23 = \square$

$10 \times 23 = \square$

$11 \times 23 = \square$

$18 \times 23 = \square$

$7 \times 23 = \square$

$4 \times 23 = \square$

$16 \times 23 = \square$

$1 \times 23 = \square$

$21 \times 23 = \square$

$2 \times 23 = \square$

$12 \times 23 = \square$

$19 \times 23 = \square$

$4 \times 23 = \square$

$7 \times 23 = \square$

$23 \times 23 = \square$

$12 \times 23 = \square$

$20 \times 23 = \square$

$9 \times 23 = \square$

$7 \times 23 = \square$

$8 \times 23 = \square$

$16 \times 23 = \square$

$11 \times 23 = \square$

$3 \times 23 = \square$

$2 \times 23 = \square$

$12 \times 23 = \square$

$20 \times 23 = \square$

$18 \times 23 = \square$

$15 \times 23 = \square$

$19 \times 23 = \square$

$14 \times 23 = \square$

$10 \times 23 = \square$

$22 \times 23 = \square$

$23 \times 23 = \square$

$23 \times 23 = \square$

$17 \times 23 = \square$

$10 \times 23 = \square$

$13 \times 23 = \square$

$16 \times 23 = \square$

$13 \times 23 = \square$

$23 \times 23 = \square$

$10 \times 23 = \square$

$15 \times 23 = \square$

$20 \times 23 = \square$

$17 \times 23 = \square$

$15 \times 23 = \square$

$3 \times 23 = \square$

$2 \times 23 = \square$

$9 \times 23 = \square$

$5 \times 23 = \square$

$5 \times 23 = \square$

$9 \times 23 = \square$

$16 \times 23 = \square$

$18 \times 23 = \square$

$6 \times 23 = \square$

$15 \times 23 = \square$

$6 \times 23 = \square$

$8 \times 23 = \square$

$22 \times 23 = \square$

$13 \times 23 = \square$

$13 \times 23 = \square$

$2 \times 23 = \square$

$13 \times 23 = \square$

$21 \times 23 = \square$

$11 \times 23 = \square$

$6 \times 23 = \square$

$14 \times 23 = \square$

$18 \times 23 = \square$

$4 \times 23 = \square$

$9 \times 23 = \square$

$4 \times 23 = \square$

$17 \times 23 = \square$

$21 \times 23 = \square$

$19 \times 23 = \square$

$1 \times 23 = \square$

$9 \times 23 = \square$

$7 \times 23 = \square$

$21 \times 23 = \square$

$8 \times 23 = \square$

$20 \times 23 = \square$

$17 \times 23 = \square$

$17 \times 23 = \square$

$5 \times 23 = \square$

$2 \times 23 = \square$

$1 \times 23 = \square$

$18 \times 23 = \square$

$19 \times 23 = \square$

$22 \times 23 = \square$

# Multiplying by 23 (H) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$3 \times 23 = 69$

$14 \times 23 = 322$

$1 \times 23 = 23$

$22 \times 23 = 506$

$5 \times 23 = 115$

$22 \times 23 = 506$

$8 \times 23 = 184$

$21 \times 23 = 483$

$14 \times 23 = 322$

$11 \times 23 = 253$

$12 \times 23 = 276$

$6 \times 23 = 138$

$20 \times 23 = 460$

$3 \times 23 = 69$

$10 \times 23 = 230$

$11 \times 23 = 253$

$18 \times 23 = 414$

$7 \times 23 = 161$

$4 \times 23 = 92$

$16 \times 23 = 368$

$1 \times 23 = 23$

$21 \times 23 = 483$

$2 \times 23 = 46$

$12 \times 23 = 276$

$19 \times 23 = 437$

$4 \times 23 = 92$

$7 \times 23 = 161$

$23 \times 23 = 529$

$12 \times 23 = 276$

$20 \times 23 = 460$

$9 \times 23 = 207$

$7 \times 23 = 161$

$8 \times 23 = 184$

$16 \times 23 = 368$

$11 \times 23 = 253$

$3 \times 23 = 69$

$2 \times 23 = 46$

$12 \times 23 = 276$

$20 \times 23 = 460$

$18 \times 23 = 414$

$15 \times 23 = 345$

$19 \times 23 = 437$

$14 \times 23 = 322$

$10 \times 23 = 230$

$22 \times 23 = 506$

$23 \times 23 = 529$

$23 \times 23 = 529$

$17 \times 23 = 391$

$10 \times 23 = 230$

$13 \times 23 = 299$

$16 \times 23 = 368$

$13 \times 23 = 299$

$23 \times 23 = 529$

$10 \times 23 = 230$

$15 \times 23 = 345$

$20 \times 23 = 460$

$17 \times 23 = 391$

$15 \times 23 = 345$

$3 \times 23 = 69$

$2 \times 23 = 46$

$9 \times 23 = 207$

$5 \times 23 = 115$

$5 \times 23 = 115$

$9 \times 23 = 207$

$16 \times 23 = 368$

$18 \times 23 = 414$

$6 \times 23 = 138$

$15 \times 23 = 345$

$6 \times 23 = 138$

$8 \times 23 = 184$

$22 \times 23 = 506$

$13 \times 23 = 299$

$13 \times 23 = 299$

$2 \times 23 = 46$

$13 \times 23 = 299$

$21 \times 23 = 483$

$11 \times 23 = 253$

$6 \times 23 = 138$

$14 \times 23 = 322$

$18 \times 23 = 414$

$4 \times 23 = 92$

$9 \times 23 = 207$

$4 \times 23 = 92$

$17 \times 23 = 391$

$21 \times 23 = 483$

$19 \times 23 = 437$

$1 \times 23 = 23$

$9 \times 23 = 207$

$7 \times 23 = 161$

$21 \times 23 = 483$

$8 \times 23 = 184$

$20 \times 23 = 460$

$17 \times 23 = 391$

$17 \times 23 = 391$

$5 \times 23 = 115$

$2 \times 23 = 46$

$1 \times 23 = 23$

$18 \times 23 = 414$

$19 \times 23 = 437$

$22 \times 23 = 506$



# Multiplying by 23 (I)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$9 \times 23 = \square$      $9 \times 23 = \square$      $16 \times 23 = \square$      $17 \times 23 = \square$

$3 \times 23 = \square$      $15 \times 23 = \square$      $13 \times 23 = \square$      $6 \times 23 = \square$

$8 \times 23 = \square$      $1 \times 23 = \square$      $6 \times 23 = \square$      $12 \times 23 = \square$

$16 \times 23 = \square$      $16 \times 23 = \square$      $18 \times 23 = \square$      $20 \times 23 = \square$

$18 \times 23 = \square$      $22 \times 23 = \square$      $22 \times 23 = \square$      $9 \times 23 = \square$

$14 \times 23 = \square$      $12 \times 23 = \square$      $15 \times 23 = \square$      $1 \times 23 = \square$

$19 \times 23 = \square$      $17 \times 23 = \square$      $9 \times 23 = \square$      $8 \times 23 = \square$

$5 \times 23 = \square$      $14 \times 23 = \square$      $8 \times 23 = \square$      $14 \times 23 = \square$

$20 \times 23 = \square$      $8 \times 23 = \square$      $19 \times 23 = \square$      $4 \times 23 = \square$

$23 \times 23 = \square$      $11 \times 23 = \square$      $1 \times 23 = \square$      $2 \times 23 = \square$

$12 \times 23 = \square$      $18 \times 23 = \square$      $10 \times 23 = \square$      $15 \times 23 = \square$

$17 \times 23 = \square$      $7 \times 23 = \square$      $7 \times 23 = \square$      $22 \times 23 = \square$

$6 \times 23 = \square$      $19 \times 23 = \square$      $2 \times 23 = \square$      $16 \times 23 = \square$

$7 \times 23 = \square$      $4 \times 23 = \square$      $21 \times 23 = \square$      $7 \times 23 = \square$

$10 \times 23 = \square$      $13 \times 23 = \square$      $20 \times 23 = \square$      $23 \times 23 = \square$

$13 \times 23 = \square$      $6 \times 23 = \square$      $12 \times 23 = \square$      $5 \times 23 = \square$

$4 \times 23 = \square$      $5 \times 23 = \square$      $5 \times 23 = \square$      $10 \times 23 = \square$

$22 \times 23 = \square$      $20 \times 23 = \square$      $11 \times 23 = \square$      $3 \times 23 = \square$

$21 \times 23 = \square$      $23 \times 23 = \square$      $17 \times 23 = \square$      $20 \times 23 = \square$

$11 \times 23 = \square$      $10 \times 23 = \square$      $19 \times 23 = \square$      $1 \times 23 = \square$

$2 \times 23 = \square$      $21 \times 23 = \square$      $3 \times 23 = \square$      $14 \times 23 = \square$

$15 \times 23 = \square$      $3 \times 23 = \square$      $11 \times 23 = \square$      $12 \times 23 = \square$

$1 \times 23 = \square$      $23 \times 23 = \square$      $13 \times 23 = \square$      $22 \times 23 = \square$

$3 \times 23 = \square$      $4 \times 23 = \square$      $21 \times 23 = \square$      $8 \times 23 = \square$

$2 \times 23 = \square$      $14 \times 23 = \square$      $18 \times 23 = \square$      $5 \times 23 = \square$

# Multiplying by 23 (I) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$9 \times 23 = 207$

$9 \times 23 = 207$

$16 \times 23 = 368$

$17 \times 23 = 391$

$3 \times 23 = 69$

$15 \times 23 = 345$

$13 \times 23 = 299$

$6 \times 23 = 138$

$8 \times 23 = 184$

$1 \times 23 = 23$

$6 \times 23 = 138$

$12 \times 23 = 276$

$16 \times 23 = 368$

$16 \times 23 = 368$

$18 \times 23 = 414$

$20 \times 23 = 460$

$18 \times 23 = 414$

$22 \times 23 = 506$

$22 \times 23 = 506$

$9 \times 23 = 207$

$14 \times 23 = 322$

$12 \times 23 = 276$

$15 \times 23 = 345$

$1 \times 23 = 23$

$19 \times 23 = 437$

$17 \times 23 = 391$

$9 \times 23 = 207$

$8 \times 23 = 184$

$5 \times 23 = 115$

$14 \times 23 = 322$

$8 \times 23 = 184$

$14 \times 23 = 322$

$20 \times 23 = 460$

$8 \times 23 = 184$

$19 \times 23 = 437$

$4 \times 23 = 92$

$23 \times 23 = 529$

$11 \times 23 = 253$

$1 \times 23 = 23$

$2 \times 23 = 46$

$12 \times 23 = 276$

$18 \times 23 = 414$

$10 \times 23 = 230$

$15 \times 23 = 345$

$17 \times 23 = 391$

$7 \times 23 = 161$

$7 \times 23 = 161$

$22 \times 23 = 506$

$6 \times 23 = 138$

$19 \times 23 = 437$

$2 \times 23 = 46$

$16 \times 23 = 368$

$7 \times 23 = 161$

$4 \times 23 = 92$

$21 \times 23 = 483$

$7 \times 23 = 161$

$10 \times 23 = 230$

$13 \times 23 = 299$

$20 \times 23 = 460$

$23 \times 23 = 529$

$13 \times 23 = 299$

$6 \times 23 = 138$

$12 \times 23 = 276$

$5 \times 23 = 115$

$4 \times 23 = 92$

$5 \times 23 = 115$

$5 \times 23 = 115$

$10 \times 23 = 230$

$22 \times 23 = 506$

$20 \times 23 = 460$

$11 \times 23 = 253$

$3 \times 23 = 69$

$21 \times 23 = 483$

$23 \times 23 = 529$

$17 \times 23 = 391$

$20 \times 23 = 460$

$11 \times 23 = 253$

$10 \times 23 = 230$

$19 \times 23 = 437$

$1 \times 23 = 23$

$2 \times 23 = 46$

$21 \times 23 = 483$

$3 \times 23 = 69$

$14 \times 23 = 322$

$15 \times 23 = 345$

$3 \times 23 = 69$

$11 \times 23 = 253$

$12 \times 23 = 276$

$1 \times 23 = 23$

$23 \times 23 = 529$

$13 \times 23 = 299$

$22 \times 23 = 506$

$3 \times 23 = 69$

$4 \times 23 = 92$

$21 \times 23 = 483$

$8 \times 23 = 184$

$2 \times 23 = 46$

$14 \times 23 = 322$

$18 \times 23 = 414$

$5 \times 23 = 115$

# Multiplying by 23 (J)

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$11 \times 23 = \square$      $3 \times 23 = \square$      $22 \times 23 = \square$      $18 \times 23 = \square$

$20 \times 23 = \square$      $22 \times 23 = \square$      $6 \times 23 = \square$      $17 \times 23 = \square$

$4 \times 23 = \square$      $7 \times 23 = \square$      $15 \times 23 = \square$      $19 \times 23 = \square$

$17 \times 23 = \square$      $21 \times 23 = \square$      $14 \times 23 = \square$      $12 \times 23 = \square$

$5 \times 23 = \square$      $15 \times 23 = \square$      $2 \times 23 = \square$      $9 \times 23 = \square$

$7 \times 23 = \square$      $23 \times 23 = \square$      $8 \times 23 = \square$      $22 \times 23 = \square$

$22 \times 23 = \square$      $13 \times 23 = \square$      $17 \times 23 = \square$      $14 \times 23 = \square$

$12 \times 23 = \square$      $12 \times 23 = \square$      $13 \times 23 = \square$      $2 \times 23 = \square$

$8 \times 23 = \square$      $20 \times 23 = \square$      $21 \times 23 = \square$      $13 \times 23 = \square$

$9 \times 23 = \square$      $2 \times 23 = \square$      $23 \times 23 = \square$      $4 \times 23 = \square$

$16 \times 23 = \square$      $8 \times 23 = \square$      $9 \times 23 = \square$      $1 \times 23 = \square$

$14 \times 23 = \square$      $9 \times 23 = \square$      $5 \times 23 = \square$      $21 \times 23 = \square$

$10 \times 23 = \square$      $5 \times 23 = \square$      $11 \times 23 = \square$      $16 \times 23 = \square$

$1 \times 23 = \square$      $10 \times 23 = \square$      $1 \times 23 = \square$      $15 \times 23 = \square$

$3 \times 23 = \square$      $11 \times 23 = \square$      $19 \times 23 = \square$      $3 \times 23 = \square$

$15 \times 23 = \square$      $6 \times 23 = \square$      $12 \times 23 = \square$      $5 \times 23 = \square$

$6 \times 23 = \square$      $16 \times 23 = \square$      $3 \times 23 = \square$      $10 \times 23 = \square$

$18 \times 23 = \square$      $18 \times 23 = \square$      $20 \times 23 = \square$      $8 \times 23 = \square$

$23 \times 23 = \square$      $14 \times 23 = \square$      $18 \times 23 = \square$      $21 \times 23 = \square$

$21 \times 23 = \square$      $17 \times 23 = \square$      $8 \times 23 = \square$      $6 \times 23 = \square$

$13 \times 23 = \square$      $4 \times 23 = \square$      $20 \times 23 = \square$      $3 \times 23 = \square$

$2 \times 23 = \square$      $4 \times 23 = \square$      $11 \times 23 = \square$      $14 \times 23 = \square$

$19 \times 23 = \square$      $7 \times 23 = \square$      $7 \times 23 = \square$      $1 \times 23 = \square$

$1 \times 23 = \square$      $10 \times 23 = \square$      $6 \times 23 = \square$      $9 \times 23 = \square$

$19 \times 23 = \square$      $16 \times 23 = \square$      $23 \times 23 = \square$      $11 \times 23 = \square$

# Multiplying by 23 (J) Answers

Name: \_\_\_\_\_

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

Score: \_\_\_\_\_

Calculate each product.

$11 \times 23 =$	253	$3 \times 23 =$	69	$22 \times 23 =$	506	$18 \times 23 =$	414
$20 \times 23 =$	460	$22 \times 23 =$	506	$6 \times 23 =$	138	$17 \times 23 =$	391
$4 \times 23 =$	92	$7 \times 23 =$	161	$15 \times 23 =$	345	$19 \times 23 =$	437
$17 \times 23 =$	391	$21 \times 23 =$	483	$14 \times 23 =$	322	$12 \times 23 =$	276
$5 \times 23 =$	115	$15 \times 23 =$	345	$2 \times 23 =$	46	$9 \times 23 =$	207
$7 \times 23 =$	161	$23 \times 23 =$	529	$8 \times 23 =$	184	$22 \times 23 =$	506
$22 \times 23 =$	506	$13 \times 23 =$	299	$17 \times 23 =$	391	$14 \times 23 =$	322
$12 \times 23 =$	276	$12 \times 23 =$	276	$13 \times 23 =$	299	$2 \times 23 =$	46
$8 \times 23 =$	184	$20 \times 23 =$	460	$21 \times 23 =$	483	$13 \times 23 =$	299
$9 \times 23 =$	207	$2 \times 23 =$	46	$23 \times 23 =$	529	$4 \times 23 =$	92
$16 \times 23 =$	368	$8 \times 23 =$	184	$9 \times 23 =$	207	$1 \times 23 =$	23
$14 \times 23 =$	322	$9 \times 23 =$	207	$5 \times 23 =$	115	$21 \times 23 =$	483
$10 \times 23 =$	230	$5 \times 23 =$	115	$11 \times 23 =$	253	$16 \times 23 =$	368
$1 \times 23 =$	23	$10 \times 23 =$	230	$1 \times 23 =$	23	$15 \times 23 =$	345
$3 \times 23 =$	69	$11 \times 23 =$	253	$19 \times 23 =$	437	$3 \times 23 =$	69
$15 \times 23 =$	345	$6 \times 23 =$	138	$12 \times 23 =$	276	$5 \times 23 =$	115
$6 \times 23 =$	138	$16 \times 23 =$	368	$3 \times 23 =$	69	$10 \times 23 =$	230
$18 \times 23 =$	414	$18 \times 23 =$	414	$20 \times 23 =$	460	$8 \times 23 =$	184
$23 \times 23 =$	529	$14 \times 23 =$	322	$18 \times 23 =$	414	$21 \times 23 =$	483
$21 \times 23 =$	483	$17 \times 23 =$	391	$8 \times 23 =$	184	$6 \times 23 =$	138
$13 \times 23 =$	299	$4 \times 23 =$	92	$20 \times 23 =$	460	$3 \times 23 =$	69
$2 \times 23 =$	46	$4 \times 23 =$	92	$11 \times 23 =$	253	$14 \times 23 =$	322
$19 \times 23 =$	437	$7 \times 23 =$	161	$7 \times 23 =$	161	$1 \times 23 =$	23
$1 \times 23 =$	23	$10 \times 23 =$	230	$6 \times 23 =$	138	$9 \times 23 =$	207
$19 \times 23 =$	437	$16 \times 23 =$	368	$23 \times 23 =$	529	$11 \times 23 =$	253