

# Distributive Property Multiplication (A)

Use the distributive property as shown to find each product.

$$97 \times 4 = 90 \times 4 + 7 \times 4 = 360 + 28 = 388$$

$$72 \times 7 = \underline{\quad} \times 7 + \underline{\quad} \times 7 = 490 + 14 = 504$$

$$19 \times 2 = \underline{\quad} \times 2 + \underline{\quad} \times 2 = \underline{\quad} + \underline{\quad} = 38$$

$$23 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = 207$$

$$46 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$15 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$95 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$55 \times 7 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$64 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$43 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

# Distributive Property Multiplication (A) Answers

Use the distributive property as shown to find each product.

$$97 \times 4 = 90 \times 4 + 7 \times 4 = 360 + 28 = 388$$

$$72 \times 7 = 70 \times 7 + 2 \times 7 = 490 + 14 = 504$$

$$19 \times 2 = 10 \times 2 + 9 \times 2 = 20 + 18 = 38$$

$$23 \times 9 = 20 \times 9 + 3 \times 9 = 180 + 27 = 207$$

$$46 \times 9 = 40 \times 9 + 6 \times 9 = 360 + 54 = 414$$

$$15 \times 2 = 10 \times 2 + 5 \times 2 = 20 + 10 = 30$$

$$95 \times 9 = 90 \times 9 + 5 \times 9 = 810 + 45 = 855$$

$$55 \times 7 = 50 \times 7 + 5 \times 7 = 350 + 35 = 385$$

$$64 \times 4 = 60 \times 4 + 4 \times 4 = 240 + 16 = 256$$

$$43 \times 9 = 40 \times 9 + 3 \times 9 = 360 + 27 = 387$$

## Distributive Property Multiplication (B)

Use the distributive property as shown to find each product.

$$69 \times 3 = 60 \times 3 + 9 \times 3 = 180 + 27 = 207$$

$$57 \times 7 = \underline{\quad} \times 7 + \underline{\quad} \times 7 = 350 + 49 = 399$$

$$48 \times 5 = \underline{\quad} \times 5 + \underline{\quad} \times 5 = \underline{\quad} + \underline{\quad} = 240$$

$$75 \times 5 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = 375$$

$$41 \times 6 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$94 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$48 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$45 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$15 \times 8 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$74 \times 5 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

## Distributive Property Multiplication (B) Answers

Use the distributive property as shown to find each product.

$$69 \times 3 = 60 \times 3 + 9 \times 3 = 180 + 27 = 207$$

$$57 \times 7 = 50 \times 7 + 7 \times 7 = 350 + 49 = 399$$

$$48 \times 5 = 40 \times 5 + 8 \times 5 = 200 + 40 = 240$$

$$75 \times 5 = 70 \times 5 + 5 \times 5 = 350 + 25 = 375$$

$$41 \times 6 = 40 \times 6 + 1 \times 6 = 240 + 6 = 246$$

$$94 \times 4 = 90 \times 4 + 4 \times 4 = 360 + 16 = 376$$

$$48 \times 4 = 40 \times 4 + 8 \times 4 = 160 + 32 = 192$$

$$45 \times 2 = 40 \times 2 + 5 \times 2 = 80 + 10 = 90$$

$$15 \times 8 = 10 \times 8 + 5 \times 8 = 80 + 40 = 120$$

$$74 \times 5 = 70 \times 5 + 4 \times 5 = 350 + 20 = 370$$

## Distributive Property Multiplication (C)

Use the distributive property as shown to find each product.

$$73 \times 6 = 70 \times 6 + 3 \times 6 = 420 + 18 = 438$$

$$17 \times 7 = \underline{\quad} \times 7 + \underline{\quad} \times 7 = 70 + 49 = 119$$

$$81 \times 3 = \underline{\quad} \times 3 + \underline{\quad} \times 3 = \underline{\quad} + \underline{\quad} = 243$$

$$83 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = 166$$

$$41 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$51 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$51 \times 8 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$36 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$44 \times 7 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$81 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

## Distributive Property Multiplication (C) Answers

Use the distributive property as shown to find each product.

$$73 \times 6 = 70 \times 6 + 3 \times 6 = 420 + 18 = 438$$

$$17 \times 7 = 10 \times 7 + 7 \times 7 = 70 + 49 = 119$$

$$81 \times 3 = 80 \times 3 + 1 \times 3 = 240 + 3 = 243$$

$$83 \times 2 = 80 \times 2 + 3 \times 2 = 160 + 6 = 166$$

$$41 \times 2 = 40 \times 2 + 1 \times 2 = 80 + 2 = 82$$

$$51 \times 9 = 50 \times 9 + 1 \times 9 = 450 + 9 = 459$$

$$51 \times 8 = 50 \times 8 + 1 \times 8 = 400 + 8 = 408$$

$$36 \times 2 = 30 \times 2 + 6 \times 2 = 60 + 12 = 72$$

$$44 \times 7 = 40 \times 7 + 4 \times 7 = 280 + 28 = 308$$

$$81 \times 2 = 80 \times 2 + 1 \times 2 = 160 + 2 = 162$$

## Distributive Property Multiplication (D)

Use the distributive property as shown to find each product.

$$97 \times 9 = 90 \times 9 + 7 \times 9 = 810 + 63 = 873$$

$$23 \times 8 = \underline{\quad} \times 8 + \underline{\quad} \times 8 = 160 + 24 = 184$$

$$25 \times 4 = \underline{\quad} \times 4 + \underline{\quad} \times 4 = \underline{\quad} + \underline{\quad} = 100$$

$$88 \times 7 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = 616$$

$$17 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$76 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$33 \times 7 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$39 \times 3 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$78 \times 5 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$53 \times 3 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

## Distributive Property Multiplication (D) Answers

Use the distributive property as shown to find each product.

$$97 \times 9 = 90 \times 9 + 7 \times 9 = 810 + 63 = 873$$

$$23 \times 8 = 20 \times 8 + 3 \times 8 = 160 + 24 = 184$$

$$25 \times 4 = 20 \times 4 + 5 \times 4 = 80 + 20 = 100$$

$$88 \times 7 = 80 \times 7 + 8 \times 7 = 560 + 56 = 616$$

$$17 \times 9 = 10 \times 9 + 7 \times 9 = 90 + 63 = 153$$

$$76 \times 2 = 70 \times 2 + 6 \times 2 = 140 + 12 = 152$$

$$33 \times 7 = 30 \times 7 + 3 \times 7 = 210 + 21 = 231$$

$$39 \times 3 = 30 \times 3 + 9 \times 3 = 90 + 27 = 117$$

$$78 \times 5 = 70 \times 5 + 8 \times 5 = 350 + 40 = 390$$

$$53 \times 3 = 50 \times 3 + 3 \times 3 = 150 + 9 = 159$$



## Distributive Property Multiplication (E)

Use the distributive property as shown to find each product.

$$15 \times 9 = 10 \times 9 + 5 \times 9 = 90 + 45 = 135$$

$$65 \times 3 = \underline{\quad} \times 3 + \underline{\quad} \times 3 = 180 + 15 = 195$$

$$68 \times 3 = \underline{\quad} \times 3 + \underline{\quad} \times 3 = \underline{\quad} + \underline{\quad} = 204$$

$$32 \times 5 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = 160$$

$$13 \times 8 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$64 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$51 \times 6 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$84 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$79 \times 8 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$33 \times 6 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

# Distributive Property Multiplication (E) Answers

Use the distributive property as shown to find each product.

$$15 \times 9 = 10 \times 9 + 5 \times 9 = 90 + 45 = 135$$

$$65 \times 3 = 60 \times 3 + 5 \times 3 = 180 + 15 = 195$$

$$68 \times 3 = 60 \times 3 + 8 \times 3 = 180 + 24 = 204$$

$$32 \times 5 = 30 \times 5 + 2 \times 5 = 150 + 10 = 160$$

$$13 \times 8 = 10 \times 8 + 3 \times 8 = 80 + 24 = 104$$

$$64 \times 2 = 60 \times 2 + 4 \times 2 = 120 + 8 = 128$$

$$51 \times 6 = 50 \times 6 + 1 \times 6 = 300 + 6 = 306$$

$$84 \times 9 = 80 \times 9 + 4 \times 9 = 720 + 36 = 756$$

$$79 \times 8 = 70 \times 8 + 9 \times 8 = 560 + 72 = 632$$

$$33 \times 6 = 30 \times 6 + 3 \times 6 = 180 + 18 = 198$$

## Distributive Property Multiplication (F)

Use the distributive property as shown to find each product.

$$23 \times 9 = 20 \times 9 + 3 \times 9 = 180 + 27 = 207$$

$$32 \times 8 = \underline{\quad} \times 8 + \underline{\quad} \times 8 = 240 + 16 = 256$$

$$59 \times 2 = \underline{\quad} \times 2 + \underline{\quad} \times 2 = \underline{\quad} + \underline{\quad} = 118$$

$$98 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = 882$$

$$57 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$42 \times 3 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$42 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$44 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$33 \times 5 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$19 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

# Distributive Property Multiplication (F) Answers

Use the distributive property as shown to find each product.

$$23 \times 9 = 20 \times 9 + 3 \times 9 = 180 + 27 = 207$$

$$32 \times 8 = 30 \times 8 + 2 \times 8 = 240 + 16 = 256$$

$$59 \times 2 = 50 \times 2 + 9 \times 2 = 100 + 18 = 118$$

$$98 \times 9 = 90 \times 9 + 8 \times 9 = 810 + 72 = 882$$

$$57 \times 9 = 50 \times 9 + 7 \times 9 = 450 + 63 = 513$$

$$42 \times 3 = 40 \times 3 + 2 \times 3 = 120 + 6 = 126$$

$$42 \times 2 = 40 \times 2 + 2 \times 2 = 80 + 4 = 84$$

$$44 \times 9 = 40 \times 9 + 4 \times 9 = 360 + 36 = 396$$

$$33 \times 5 = 30 \times 5 + 3 \times 5 = 150 + 15 = 165$$

$$19 \times 4 = 10 \times 4 + 9 \times 4 = 40 + 36 = 76$$

## Distributive Property Multiplication (G)

Use the distributive property as shown to find each product.

$$92 \times 3 = 90 \times 3 + 2 \times 3 = 270 + 6 = 276$$

$$83 \times 5 = \underline{\quad} \times 5 + \underline{\quad} \times 5 = 400 + 15 = 415$$

$$22 \times 7 = \underline{\quad} \times 7 + \underline{\quad} \times 7 = \underline{\quad} + \underline{\quad} = 154$$

$$98 \times 7 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = 686$$

$$28 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$42 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$17 \times 6 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$47 \times 3 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$45 \times 5 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$53 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

## Distributive Property Multiplication (G) Answers

Use the distributive property as shown to find each product.

$$92 \times 3 = 90 \times 3 + 2 \times 3 = 270 + 6 = 276$$

$$83 \times 5 = 80 \times 5 + 3 \times 5 = 400 + 15 = 415$$

$$22 \times 7 = 20 \times 7 + 2 \times 7 = 140 + 14 = 154$$

$$98 \times 7 = 90 \times 7 + 8 \times 7 = 630 + 56 = 686$$

$$28 \times 9 = 20 \times 9 + 8 \times 9 = 180 + 72 = 252$$

$$42 \times 9 = 40 \times 9 + 2 \times 9 = 360 + 18 = 378$$

$$17 \times 6 = 10 \times 6 + 7 \times 6 = 60 + 42 = 102$$

$$47 \times 3 = 40 \times 3 + 7 \times 3 = 120 + 21 = 141$$

$$45 \times 5 = 40 \times 5 + 5 \times 5 = 200 + 25 = 225$$

$$53 \times 9 = 50 \times 9 + 3 \times 9 = 450 + 27 = 477$$

# Distributive Property Multiplication (H)

Use the distributive property as shown to find each product.

$$81 \times 4 = 80 \times 4 + 1 \times 4 = 320 + 4 = 324$$

$$43 \times 7 = \underline{\quad} \times 7 + \underline{\quad} \times 7 = 280 + 21 = 301$$

$$17 \times 6 = \underline{\quad} \times 6 + \underline{\quad} \times 6 = \underline{\quad} + \underline{\quad} = 102$$

$$47 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = 188$$

$$83 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$19 \times 8 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$83 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$52 \times 7 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$23 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$39 \times 7 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

# Distributive Property Multiplication (H) Answers

Use the distributive property as shown to find each product.

$$81 \times 4 = 80 \times 4 + 1 \times 4 = 320 + 4 = 324$$

$$43 \times 7 = 40 \times 7 + 3 \times 7 = 280 + 21 = 301$$

$$17 \times 6 = 10 \times 6 + 7 \times 6 = 60 + 42 = 102$$

$$47 \times 4 = 40 \times 4 + 7 \times 4 = 160 + 28 = 188$$

$$83 \times 4 = 80 \times 4 + 3 \times 4 = 320 + 12 = 332$$

$$19 \times 8 = 10 \times 8 + 9 \times 8 = 80 + 72 = 152$$

$$83 \times 4 = 80 \times 4 + 3 \times 4 = 320 + 12 = 332$$

$$52 \times 7 = 50 \times 7 + 2 \times 7 = 350 + 14 = 364$$

$$23 \times 4 = 20 \times 4 + 3 \times 4 = 80 + 12 = 92$$

$$39 \times 7 = 30 \times 7 + 9 \times 7 = 210 + 63 = 273$$



# Distributive Property Multiplication (I)

Use the distributive property as shown to find each product.

$$71 \times 6 = 70 \times 6 + 1 \times 6 = 420 + 6 = 426$$

$$92 \times 2 = \underline{\quad} \times 2 + \underline{\quad} \times 2 = 180 + 4 = 184$$

$$35 \times 4 = \underline{\quad} \times 4 + \underline{\quad} \times 4 = \underline{\quad} + \underline{\quad} = 140$$

$$52 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = 104$$

$$16 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$45 \times 5 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$18 \times 5 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$25 \times 2 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$95 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$46 \times 6 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

# Distributive Property Multiplication (I) Answers

Use the distributive property as shown to find each product.

$$71 \times 6 = 70 \times 6 + 1 \times 6 = 420 + 6 = 426$$

$$92 \times 2 = 90 \times 2 + 2 \times 2 = 180 + 4 = 184$$

$$35 \times 4 = 30 \times 4 + 5 \times 4 = 120 + 20 = 140$$

$$52 \times 2 = 50 \times 2 + 2 \times 2 = 100 + 4 = 104$$

$$16 \times 9 = 10 \times 9 + 6 \times 9 = 90 + 54 = 144$$

$$45 \times 5 = 40 \times 5 + 5 \times 5 = 200 + 25 = 225$$

$$18 \times 5 = 10 \times 5 + 8 \times 5 = 50 + 40 = 90$$

$$25 \times 2 = 20 \times 2 + 5 \times 2 = 40 + 10 = 50$$

$$95 \times 9 = 90 \times 9 + 5 \times 9 = 810 + 45 = 855$$

$$46 \times 6 = 40 \times 6 + 6 \times 6 = 240 + 36 = 276$$

# Distributive Property Multiplication (J)

Use the distributive property as shown to find each product.

$$27 \times 3 = 20 \times 3 + 7 \times 3 = 60 + 21 = 81$$

$$37 \times 8 = \underline{\quad} \times 8 + \underline{\quad} \times 8 = 240 + 56 = 296$$

$$64 \times 4 = \underline{\quad} \times 4 + \underline{\quad} \times 4 = \underline{\quad} + \underline{\quad} = 256$$

$$65 \times 9 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = 585$$

$$54 \times 8 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$85 \times 5 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$16 \times 6 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$96 \times 6 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$21 \times 8 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$65 \times 4 = \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad}$$

# Distributive Property Multiplication (J) Answers

Use the distributive property as shown to find each product.

$$27 \times 3 = 20 \times 3 + 7 \times 3 = 60 + 21 = 81$$

$$37 \times 8 = 30 \times 8 + 7 \times 8 = 240 + 56 = 296$$

$$64 \times 4 = 60 \times 4 + 4 \times 4 = 240 + 16 = 256$$

$$65 \times 9 = 60 \times 9 + 5 \times 9 = 540 + 45 = 585$$

$$54 \times 8 = 50 \times 8 + 4 \times 8 = 400 + 32 = 432$$

$$85 \times 5 = 80 \times 5 + 5 \times 5 = 400 + 25 = 425$$

$$16 \times 6 = 10 \times 6 + 6 \times 6 = 60 + 36 = 96$$

$$96 \times 6 = 90 \times 6 + 6 \times 6 = 540 + 36 = 576$$

$$21 \times 8 = 20 \times 8 + 1 \times 8 = 160 + 8 = 168$$

$$65 \times 4 = 60 \times 4 + 5 \times 4 = 240 + 20 = 260$$