

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.

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

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

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

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

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

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

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

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

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

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