

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.

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

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

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

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

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

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

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

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

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

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