



Use the distributive property to solve each problem.

$$\text{Ex) } 5 \times 15 = (5 \times 7) + (5 \times \underline{8}) = \underline{75}$$

35 + 40

$$1) \quad 5 \times 18 = (5 \times 9) + (5 \times \underline{\quad}) = \underline{\quad}$$

+

$$2) \quad 12 \times 8 = (2 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

+

$$3) \quad 18 \times 9 = (9 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

+

$$4) \quad 13 \times 9 = (6 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

+

$$5) \quad 18 \times 4 = (9 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

+

$$6) \quad 8 \times 16 = (8 \times 9) + (8 \times \underline{\quad}) = \underline{\quad}$$

+

$$7) \quad 15 \times 3 = (6 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

+

$$8) \quad 12 \times 3 = (7 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

+

$$9) \quad 15 \times 3 = (6 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

+

$$10) \quad 5 \times 14 = (5 \times 9) + (5 \times \underline{\quad}) = \underline{\quad}$$

+

Answers

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 5 \times 15 = (5 \times 7) + (5 \times 8) = 35 + 40 = 75$$

$$1) 5 \times 18 = (5 \times 9) + (5 \times 9) = 45 + 45 = 90$$

$$2) 12 \times 8 = (2 \times 8) + (10 \times 8) = 16 + 80 = 96$$

$$3) 18 \times 9 = (9 \times 9) + (9 \times 9) = 81 + 81 = 162$$

$$4) 13 \times 9 = (6 \times 9) + (7 \times 9) = 54 + 63 = 117$$

$$5) 18 \times 4 = (9 \times 4) + (9 \times 4) = 36 + 36 = 72$$

$$6) 8 \times 16 = (8 \times 9) + (8 \times 7) = 72 + 56 = 128$$

$$7) 15 \times 3 = (6 \times 3) + (9 \times 3) = 18 + 27 = 45$$

$$8) 12 \times 3 = (7 \times 3) + (5 \times 3) = 21 + 15 = 36$$

$$9) 15 \times 3 = (6 \times 3) + (9 \times 3) = 18 + 27 = 45$$

$$10) 5 \times 14 = (5 \times 9) + (5 \times 5) = 45 + 25 = 70$$

AnswersEx. 751. 902. 963. 1624. 1175. 726. 1287. 458. 369. 4510. 70