



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 16 = (8 \times 9) + (8 \times 7) = 72 + 56 = 128$$

$$1) \quad 15 \times 8 = (7 \times 8) + (\quad \times 8) = \underline{\quad}$$

$$2) \quad 15 \times 4 = (7 \times 4) + (\quad \times 4) = \underline{\quad}$$

$$3) \quad 3 \times 13 = (3 \times 3) + (3 \times \quad) = \underline{\quad}$$

$$4) \quad 15 \times 3 = (7 \times 3) + (\quad \times 3) = \underline{\quad}$$

$$5) \quad 15 \times 8 = (7 \times 8) + (\quad \times 8) = \underline{\quad}$$

$$6) \quad 3 \times 18 = (3 \times 8) + (3 \times \quad) = \underline{\quad}$$

$$7) \quad 9 \times 17 = (9 \times 7) + (9 \times \quad) = \underline{\quad}$$

$$8) \quad 18 \times 8 = (8 \times 8) + (\quad \times 8) = \underline{\quad}$$

$$9) \quad 18 \times 7 = (9 \times 7) + (\quad \times 7) = \underline{\quad}$$

$$10) \quad 6 \times 18 = (6 \times 9) + (6 \times \quad) = \underline{\quad}$$

AnswersEx. 128

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 16 = (8 \times 9) + (8 \times 7) = 72 + 56 = 128$$

$$1) 15 \times 8 = (7 \times 8) + (8 \times 8) = 56 + 64 = 120$$

$$2) 15 \times 4 = (7 \times 4) + (8 \times 4) = 28 + 32 = 60$$

$$3) 3 \times 13 = (3 \times 3) + (3 \times 10) = 9 + 30 = 39$$

$$4) 15 \times 3 = (7 \times 3) + (8 \times 3) = 21 + 24 = 45$$

$$5) 15 \times 8 = (7 \times 8) + (8 \times 8) = 56 + 64 = 120$$

$$6) 3 \times 18 = (3 \times 8) + (3 \times 10) = 24 + 30 = 54$$

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

$$8) 18 \times 8 = (8 \times 8) + (10 \times 8) = 64 + 80 = 144$$

$$9) 18 \times 7 = (9 \times 7) + (9 \times 7) = 63 + 63 = 126$$

$$10) 6 \times 18 = (6 \times 9) + (6 \times 9) = 54 + 54 = 108$$

AnswersEx. 1281. 1202. 603. 394. 455. 1206. 547. 1538. 1449. 12610. 108