



Use the distributive property to solve each problem.

$$\text{Ex) } 14 \times 4 = (5 \times 4) + (9 \times 4) = 20 + 36 = 56$$

$$1) \quad 6 \times 18 = (6 \times 9) + (6 \times \underline{\quad}) = \underline{\quad}$$

$$2) \quad 3 \times 16 = (3 \times 6) + (3 \times \underline{\quad}) = \underline{\quad}$$

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

$$4) \quad 14 \times 4 = (7 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

$$5) \quad 13 \times 6 = (9 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

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

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

$$8) \quad 5 \times 12 = (5 \times 7) + (5 \times \underline{\quad}) = \underline{\quad}$$

$$9) \quad 14 \times 6 = (6 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

$$10) \quad 6 \times 17 = (6 \times 9) + (6 \times \underline{\quad}) = \underline{\quad}$$

AnswersEx. 56

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 14 \times 4 = (5 \times 4) + (9 \times 4) = 20 + 36 = 56$$

$$1) 6 \times 18 = (6 \times 9) + (6 \times 9) = 54 + 54 = 108$$

$$2) 3 \times 16 = (3 \times 6) + (3 \times 10) = 18 + 30 = 48$$

$$3) 18 \times 6 = (8 \times 6) + (10 \times 6) = 48 + 60 = 108$$

$$4) 14 \times 4 = (7 \times 4) + (7 \times 4) = 28 + 28 = 56$$

$$5) 13 \times 6 = (9 \times 6) + (4 \times 6) = 54 + 24 = 78$$

$$6) 9 \times 18 = (9 \times 9) + (9 \times 9) = 81 + 81 = 162$$

$$7) 7 \times 15 = (7 \times 7) + (7 \times 8) = 49 + 56 = 105$$

$$8) 5 \times 12 = (5 \times 7) + (5 \times 5) = 35 + 25 = 60$$

$$9) 14 \times 6 = (6 \times 6) + (8 \times 6) = 36 + 48 = 84$$

$$10) 6 \times 17 = (6 \times 9) + (6 \times 8) = 54 + 48 = 102$$

AnswersEx. 561. 1082. 483. 1084. 565. 786. 1627. 1058. 609. 8410. 102