



Use the distributive property to solve each problem.

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

$$1) \quad 13 \times 9 = (4 \times 9) + (\quad \times 9) = \underline{\quad}$$

$$2) \quad 6 \times 13 = (6 \times 8) + (6 \times \quad) = \underline{\quad}$$

$$3) \quad 7 \times 15 = (7 \times 5) + (7 \times \quad) = \underline{\quad}$$

$$4) \quad 13 \times 4 = (3 \times 4) + (\quad \times 4) = \underline{\quad}$$

$$5) \quad 7 \times 16 = (7 \times 6) + (7 \times \quad) = \underline{\quad}$$

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

$$7) \quad 16 \times 7 = (6 \times 7) + (\quad \times 7) = \underline{\quad}$$

$$8) \quad 18 \times 5 = (8 \times 5) + (\quad \times 5) = \underline{\quad}$$

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

$$10) \quad 9 \times 12 = (9 \times 9) + (9 \times \quad) = \underline{\quad}$$

**Answers**Ex. 56

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Use the distributive property to solve each problem.

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

$$1) 13 \times 9 = (4 \times 9) + (9 \times 9) = 36 + 81 = 117$$

$$2) 6 \times 13 = (6 \times 8) + (6 \times 5) = 48 + 30 = 78$$

$$3) 7 \times 15 = (7 \times 5) + (7 \times 10) = 35 + 70 = 105$$

$$4) 13 \times 4 = (3 \times 4) + (10 \times 4) = 12 + 40 = 52$$

$$5) 7 \times 16 = (7 \times 6) + (7 \times 10) = 42 + 70 = 112$$

$$6) 13 \times 5 = (6 \times 5) + (7 \times 5) = 30 + 35 = 65$$

$$7) 16 \times 7 = (6 \times 7) + (10 \times 7) = 42 + 70 = 112$$

$$8) 18 \times 5 = (8 \times 5) + (10 \times 5) = 40 + 50 = 90$$

$$9) 14 \times 9 = (6 \times 9) + (8 \times 9) = 54 + 72 = 126$$

$$10) 9 \times 12 = (9 \times 9) + (9 \times 3) = 81 + 27 = 108$$

AnswersEx. 561. 1172. 783. 1054. 525. 1126. 657. 1128. 909. 12610. 108