



Use the distributive property to solve each problem.

Answers

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

$\underline{36}$ $\underline{20}$

Ex. 56

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

1. _____

2. _____

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

3. _____

4. _____

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

5. _____

6. _____

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

7. _____

8. _____

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

9. _____

10. _____

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

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

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

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

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



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. **56**1. **117**2. **78**3. **105**4. **52**5. **112**6. **65**7. **112**8. **90**9. **126**10. **108**