



Use the distributive property to solve each problem.

Answers

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

Ex. **56**

$$1) \quad 12 \times 4 = (8 \times 4) + (\quad \times 4) = \quad$$

1. _____

$$2) \quad 12 \times 7 = (2 \times 7) + (\quad \times 7) = \quad$$

2. _____

$$3) \quad 3 \times 16 = (3 \times 7) + (3 \times \quad) = \quad$$

3. _____

$$4) \quad 16 \times 6 = (8 \times 6) + (\quad \times 6) = \quad$$

4. _____

$$5) \quad 15 \times 7 = (7 \times 7) + (\quad \times 7) = \quad$$

5. _____

$$6) \quad 8 \times 12 = (8 \times 2) + (8 \times \quad) = \quad$$

6. _____

$$7) \quad 9 \times 17 = (9 \times 9) + (9 \times \quad) = \quad$$

7. _____

$$8) \quad 12 \times 4 = (8 \times 4) + (\quad \times 4) = \quad$$

8. _____

$$9) \quad 5 \times 18 = (5 \times 8) + (5 \times \quad) = \quad$$

9. _____

$$10) \quad 15 \times 3 = (7 \times 3) + (\quad \times 3) = \quad$$

10. _____



Use the distributive property to solve each problem.

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

$$1) \quad 12 \times 4 = (8 \times 4) + (4 \times 4) = 32 + 16 = 48$$

$$2) \quad 12 \times 7 = (2 \times 7) + (10 \times 7) = 14 + 70 = 84$$

$$3) \quad 3 \times 16 = (3 \times 7) + (3 \times 9) = 21 + 27 = 48$$

$$4) \quad 16 \times 6 = (8 \times 6) + (8 \times 6) = 48 + 48 = 96$$

$$5) \quad 15 \times 7 = (7 \times 7) + (8 \times 7) = 49 + 56 = 105$$

$$6) \quad 8 \times 12 = (8 \times 2) + (8 \times 10) = 16 + 80 = 96$$

$$7) \quad 9 \times 17 = (9 \times 9) + (9 \times 8) = 81 + 72 = 153$$

$$8) \quad 12 \times 4 = (8 \times 4) + (4 \times 4) = 32 + 16 = 48$$

$$9) \quad 5 \times 18 = (5 \times 8) + (5 \times 10) = 40 + 50 = 90$$

$$10) \quad 15 \times 3 = (7 \times 3) + (8 \times 3) = 21 + 24 = 45$$

AnswersEx. **56**1. **48**2. **84**3. **48**4. **96**5. **105**6. **96**7. **153**8. **48**9. **90**10. **45**