



Use the distributive property to solve each problem.

$$\text{Ex) } 5 \times 13 = (5 \times 6) + (5 \times 7) = 30 + 35 = 65$$

$$1) \quad 17 \times 7 = (7 \times 7) + (\quad \times 7) = \quad + \quad = \quad$$

$$2) \quad 15 \times 6 = (5 \times 6) + (\quad \times 6) = \quad + \quad = \quad$$

$$3) \quad 3 \times 14 = (3 \times 4) + (3 \times \quad) = \quad + \quad = \quad$$

$$4) \quad 8 \times 17 = (8 \times 7) + (8 \times \quad) = \quad + \quad = \quad$$

$$5) \quad 18 \times 7 = (9 \times 7) + (\quad \times 7) = \quad + \quad = \quad$$

$$6) \quad 7 \times 14 = (7 \times 9) + (7 \times \quad) = \quad + \quad = \quad$$

$$7) \quad 18 \times 7 = (9 \times 7) + (\quad \times 7) = \quad + \quad = \quad$$

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

$$9) \quad 15 \times 6 = (5 \times 6) + (\quad \times 6) = \quad + \quad = \quad$$

$$10) \quad 15 \times 9 = (8 \times 9) + (\quad \times 9) = \quad + \quad = \quad$$

AnswersEx. **65**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 5 \times 13 = (5 \times 6) + (5 \times 7) = 30 + 35 = 65$$

$$1) 17 \times 7 = (7 \times 7) + (10 \times 7) = 49 + 70 = 119$$

$$2) 15 \times 6 = (5 \times 6) + (10 \times 6) = 30 + 60 = 90$$

$$3) 3 \times 14 = (3 \times 4) + (3 \times 10) = 12 + 30 = 42$$

$$4) 8 \times 17 = (8 \times 7) + (8 \times 10) = 56 + 80 = 136$$

$$5) 18 \times 7 = (9 \times 7) + (9 \times 7) = 63 + 63 = 126$$

$$6) 7 \times 14 = (7 \times 9) + (7 \times 5) = 63 + 35 = 98$$

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

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

$$9) 15 \times 6 = (5 \times 6) + (10 \times 6) = 30 + 60 = 90$$

$$10) 15 \times 9 = (8 \times 9) + (7 \times 9) = 72 + 63 = 135$$

AnswersEx. **65**1. **119**2. **90**3. **42**4. **136**5. **126**6. **98**7. **126**8. **90**9. **90**10. **135**