



Use the distributive property to solve each problem.

Ex) $5 \times 14 = (5 \times 8) + (5 \times 6) = 40 + 30 = 70$

1) $15 \times 3 = (7 \times 3) + (\quad \times 3) = \quad$

2) $17 \times 6 = (8 \times 6) + (\quad \times 6) = \quad$

3) $5 \times 16 = (5 \times 8) + (5 \times \quad) = \quad$

4) $18 \times 9 = (8 \times 9) + (\quad \times 9) = \quad$

5) $15 \times 4 = (7 \times 4) + (\quad \times 4) = \quad$

6) $18 \times 4 = (8 \times 4) + (\quad \times 4) = \quad$

7) $3 \times 14 = (3 \times 4) + (3 \times \quad) = \quad$

8) $4 \times 15 = (4 \times 8) + (4 \times \quad) = \quad$

9) $4 \times 14 = (4 \times 5) + (4 \times \quad) = \quad$

10) $12 \times 7 = (4 \times 7) + (\quad \times 7) = \quad$

AnswersEx. **70**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 5 \times 14 = (5 \times 8) + (5 \times 6) = 40 + 30 = 70$$

$$1) \quad 15 \times 3 = (7 \times 3) + (8 \times 3) = 21 + 24 = 45$$

$$2) \quad 17 \times 6 = (8 \times 6) + (9 \times 6) = 48 + 54 = 102$$

$$3) \quad 5 \times 16 = (5 \times 8) + (5 \times 8) = 40 + 40 = 80$$

$$4) \quad 18 \times 9 = (8 \times 9) + (10 \times 9) = 72 + 90 = 162$$

$$5) \quad 15 \times 4 = (7 \times 4) + (8 \times 4) = 28 + 32 = 60$$

$$6) \quad 18 \times 4 = (8 \times 4) + (10 \times 4) = 32 + 40 = 72$$

$$7) \quad 3 \times 14 = (3 \times 4) + (3 \times 10) = 12 + 30 = 42$$

$$8) \quad 4 \times 15 = (4 \times 8) + (4 \times 7) = 32 + 28 = 60$$

$$9) \quad 4 \times 14 = (4 \times 5) + (4 \times 9) = 20 + 36 = 56$$

$$10) \quad 12 \times 7 = (4 \times 7) + (8 \times 7) = 28 + 56 = 84$$

AnswersEx. **70**1. **45**2. **102**3. **80**4. **162**5. **60**6. **72**7. **42**8. **60**9. **56**10. **84**