

Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 13 = (8 \times 5) + (8 \times 8) = 40 + 64 = 104$$

$$1) \quad 18 \times 6 = (8 \times 6) + (\quad \times 6) = \quad + \quad = \quad$$

$$2) \quad 4 \times 16 = (4 \times 7) + (4 \times \quad) = \quad + \quad = \quad$$

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

$$4) \quad 17 \times 9 = (9 \times 9) + (\quad \times 9) = \quad + \quad = \quad$$

$$5) \quad 17 \times 8 = (7 \times 8) + (\quad \times 8) = \quad + \quad = \quad$$

$$6) \quad 18 \times 9 = (8 \times 9) + (\quad \times 9) = \quad + \quad = \quad$$

$$7) \quad 12 \times 5 = (8 \times 5) + (\quad \times 5) = \quad + \quad = \quad$$

$$8) \quad 5 \times 14 = (5 \times 7) + (5 \times \quad) = \quad + \quad = \quad$$

$$9) \quad 6 \times 16 = (6 \times 9) + (6 \times \quad) = \quad + \quad = \quad$$

$$10) \quad 16 \times 8 = (6 \times 8) + (\quad \times 8) = \quad + \quad = \quad$$

AnswersEx. 104

1. _____

2. _____

3. _____

4. _____

5. _____

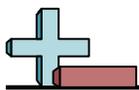
6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 13 = (8 \times 5) + (8 \times 8) = 40 + 64 = 104$$

$$1) 18 \times 6 = (8 \times 6) + (10 \times 6) = 48 + 60 = 108$$

$$2) 4 \times 16 = (4 \times 7) + (4 \times 9) = 28 + 36 = 64$$

$$3) 3 \times 14 = (3 \times 7) + (3 \times 7) = 21 + 21 = 42$$

$$4) 17 \times 9 = (9 \times 9) + (8 \times 9) = 81 + 72 = 153$$

$$5) 17 \times 8 = (7 \times 8) + (10 \times 8) = 56 + 80 = 136$$

$$6) 18 \times 9 = (8 \times 9) + (10 \times 9) = 72 + 90 = 162$$

$$7) 12 \times 5 = (8 \times 5) + (4 \times 5) = 40 + 20 = 60$$

$$8) 5 \times 14 = (5 \times 7) + (5 \times 7) = 35 + 35 = 70$$

$$9) 6 \times 16 = (6 \times 9) + (6 \times 7) = 54 + 42 = 96$$

$$10) 16 \times 8 = (6 \times 8) + (10 \times 8) = 48 + 80 = 128$$

AnswersEx. 1041. 1082. 643. 424. 1535. 1366. 1627. 608. 709. 9610. 128