



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 18 = (9 \times 8) + (9 \times 10) = 72 + 90 = 162$$

$$1) \quad 13 \times 5 = (8 \times 5) + (\quad \times 5) = \quad + \quad = \quad$$

$$2) \quad 14 \times 3 = (7 \times 3) + (\quad \times 3) = \quad + \quad = \quad$$

$$3) \quad 17 \times 9 = (8 \times 9) + (\quad \times 9) = \quad + \quad = \quad$$

$$4) \quad 16 \times 3 = (9 \times 3) + (\quad \times 3) = \quad + \quad = \quad$$

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

$$6) \quad 9 \times 17 = (9 \times 7) + (9 \times \quad) = \quad + \quad = \quad$$

$$7) \quad 4 \times 18 = (4 \times 9) + (4 \times \quad) = \quad + \quad = \quad$$

$$8) \quad 18 \times 3 = (9 \times 3) + (\quad \times 3) = \quad + \quad = \quad$$

$$9) \quad 13 \times 5 = (8 \times 5) + (\quad \times 5) = \quad + \quad = \quad$$

$$10) \quad 6 \times 14 = (6 \times 4) + (6 \times \quad) = \quad + \quad = \quad$$

AnswersEx. 162

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 18 = (9 \times 8) + (9 \times 10) = 72 + 90 = 162$$

$$1) 13 \times 5 = (8 \times 5) + (5 \times 5) = 40 + 25 = 65$$

$$2) 14 \times 3 = (7 \times 3) + (7 \times 3) = 21 + 21 = 42$$

$$3) 17 \times 9 = (8 \times 9) + (9 \times 9) = 72 + 81 = 153$$

$$4) 16 \times 3 = (9 \times 3) + (7 \times 3) = 27 + 21 = 48$$

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

$$6) 9 \times 17 = (9 \times 7) + (9 \times 10) = 63 + 90 = 153$$

$$7) 4 \times 18 = (4 \times 9) + (4 \times 9) = 36 + 36 = 72$$

$$8) 18 \times 3 = (9 \times 3) + (9 \times 3) = 27 + 27 = 54$$

$$9) 13 \times 5 = (8 \times 5) + (5 \times 5) = 40 + 25 = 65$$

$$10) 6 \times 14 = (6 \times 4) + (6 \times 10) = 24 + 60 = 84$$

AnswersEx. 1621. 652. 423. 1534. 485. 706. 1537. 728. 549. 6510. 84