



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 15 = (9 \times 6) + (9 \times 9) = 54 + 81 = 135$$

$$1) \quad 14 \times 3 = (7 \times 3) + (\quad \times 3) = \underline{\quad}$$

$$2) \quad 17 \times 3 = (9 \times 3) + (\quad \times 3) = \underline{\quad}$$

$$3) \quad 5 \times 17 = (5 \times 9) + (5 \times \quad) = \underline{\quad}$$

$$4) \quad 5 \times 14 = (5 \times 4) + (5 \times \quad) = \underline{\quad}$$

$$5) \quad 7 \times 15 = (7 \times 7) + (7 \times \quad) = \underline{\quad}$$

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

$$7) \quad 16 \times 7 = (8 \times 7) + (\quad \times 7) = \underline{\quad}$$

$$8) \quad 16 \times 8 = (8 \times 8) + (\quad \times 8) = \underline{\quad}$$

$$9) \quad 6 \times 12 = (6 \times 4) + (6 \times \quad) = \underline{\quad}$$

$$10) \quad 3 \times 16 = (3 \times 9) + (3 \times \quad) = \underline{\quad}$$

**Answers**Ex. 135

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

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

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

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

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

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

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

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

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

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



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 15 = (9 \times 6) + (9 \times 9) = 54 + 81 = 135$$

$$1) 14 \times 3 = (7 \times 3) + (7 \times 3) = 21 + 21 = 42$$

$$2) 17 \times 3 = (9 \times 3) + (8 \times 3) = 27 + 24 = 51$$

$$3) 5 \times 17 = (5 \times 9) + (5 \times 8) = 45 + 40 = 85$$

$$4) 5 \times 14 = (5 \times 4) + (5 \times 10) = 20 + 50 = 70$$

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

$$6) 4 \times 16 = (4 \times 8) + (4 \times 8) = 32 + 32 = 64$$

$$7) 16 \times 7 = (8 \times 7) + (8 \times 7) = 56 + 56 = 112$$

$$8) 16 \times 8 = (8 \times 8) + (8 \times 8) = 64 + 64 = 128$$

$$9) 6 \times 12 = (6 \times 4) + (6 \times 8) = 24 + 48 = 72$$

$$10) 3 \times 16 = (3 \times 9) + (3 \times 7) = 27 + 21 = 48$$

AnswersEx. 1351. 422. 513. 854. 705. 1056. 647. 1128. 1289. 7210. 48