



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 16 = (8 \times 6) + (8 \times \underline{10}) = \underline{128}$$

48      +      80

$$1) \quad 9 \times 15 = (9 \times 9) + (9 \times \underline{\quad}) = \underline{\quad}$$

+      +

$$2) \quad 12 \times 6 = (9 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

+      +

$$3) \quad 9 \times 15 = (9 \times 6) + (9 \times \underline{\quad}) = \underline{\quad}$$

+      +

$$4) \quad 12 \times 3 = (9 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

+      +

$$5) \quad 7 \times 13 = (7 \times 8) + (7 \times \underline{\quad}) = \underline{\quad}$$

+      +

$$6) \quad 15 \times 5 = (7 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

+      +

$$7) \quad 8 \times 17 = (8 \times 9) + (8 \times \underline{\quad}) = \underline{\quad}$$

+      +

$$8) \quad 9 \times 17 = (9 \times 9) + (9 \times \underline{\quad}) = \underline{\quad}$$

+      +

$$9) \quad 4 \times 16 = (4 \times 6) + (4 \times \underline{\quad}) = \underline{\quad}$$

+      +

$$10) \quad 7 \times 18 = (7 \times 8) + (7 \times \underline{\quad}) = \underline{\quad}$$

+      +

Answers

Ex. \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 16 = (8 \times 6) + (8 \times \underline{10}) = \underline{128}$$

$$\quad \quad \quad 48 \quad + \quad 80$$

$$1) \quad 9 \times 15 = (9 \times 9) + (9 \times \underline{6}) = \underline{135}$$

$$\quad \quad \quad 81 \quad + \quad 54$$

$$2) \quad 12 \times 6 = (9 \times 6) + (\underline{3} \times 6) = \underline{72}$$

$$\quad \quad \quad 54 \quad + \quad 18$$

$$3) \quad 9 \times 15 = (9 \times 6) + (9 \times \underline{9}) = \underline{135}$$

$$\quad \quad \quad 54 \quad + \quad 81$$

$$4) \quad 12 \times 3 = (9 \times 3) + (\underline{3} \times 3) = \underline{36}$$

$$\quad \quad \quad 27 \quad + \quad 9$$

$$5) \quad 7 \times 13 = (7 \times 8) + (7 \times \underline{5}) = \underline{91}$$

$$\quad \quad \quad 56 \quad + \quad 35$$

$$6) \quad 15 \times 5 = (7 \times 5) + (\underline{8} \times 5) = \underline{75}$$

$$\quad \quad \quad 35 \quad + \quad 40$$

$$7) \quad 8 \times 17 = (8 \times 9) + (8 \times \underline{8}) = \underline{136}$$

$$\quad \quad \quad 72 \quad + \quad 64$$

$$8) \quad 9 \times 17 = (9 \times 9) + (9 \times \underline{8}) = \underline{153}$$

$$\quad \quad \quad 81 \quad + \quad 72$$

$$9) \quad 4 \times 16 = (4 \times 6) + (4 \times \underline{10}) = \underline{64}$$

$$\quad \quad \quad 24 \quad + \quad 40$$

$$10) \quad 7 \times 18 = (7 \times 8) + (7 \times \underline{10}) = \underline{126}$$

$$\quad \quad \quad 56 \quad + \quad 70$$

AnswersEx. 1281. 1352. 723. 1354. 365. 916. 757. 1368. 1539. 6410. 126