



Use the distributive property to solve each problem.

$$\text{Ex) } 3 \times 13 = (3 \times 5) + (3 \times 8) = 15 + 24 = 39$$

$$1) \quad 8 \times 16 = (8 \times 9) + (8 \times \underline{\quad}) = \underline{\quad}$$

$$2) \quad 17 \times 5 = (7 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$3) \quad 16 \times 3 = (7 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

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

$$5) \quad 9 \times 12 = (9 \times 6) + (9 \times \underline{\quad}) = \underline{\quad}$$

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

$$7) \quad 18 \times 9 = (9 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

$$8) \quad 12 \times 9 = (6 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

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

$$10) \quad 17 \times 9 = (7 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

AnswersEx. 39

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

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

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

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

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

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

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

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

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

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



Use the distributive property to solve each problem.

$$\text{Ex) } 3 \times 13 = (3 \times 5) + (3 \times \underline{8}) = \underline{39}$$

15 + 24

$$1) 8 \times 16 = (8 \times 9) + (8 \times \underline{7}) = \underline{128}$$

72 + 56

$$2) 17 \times 5 = (7 \times 5) + (\underline{10} \times 5) = \underline{85}$$

35 + 50

$$3) 16 \times 3 = (7 \times 3) + (\underline{9} \times 3) = \underline{48}$$

21 + 27

$$4) 4 \times 14 = (4 \times 4) + (4 \times \underline{10}) = \underline{56}$$

16 + 40

$$5) 9 \times 12 = (9 \times 6) + (9 \times \underline{6}) = \underline{108}$$

54 + 54

$$6) 6 \times 16 = (6 \times 6) + (6 \times \underline{10}) = \underline{96}$$

36 + 60

$$7) 18 \times 9 = (9 \times 9) + (\underline{9} \times 9) = \underline{162}$$

81 + 81

$$8) 12 \times 9 = (6 \times 9) + (\underline{6} \times 9) = \underline{108}$$

54 + 54

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

81 + 54

$$10) 17 \times 9 = (7 \times 9) + (\underline{10} \times 9) = \underline{153}$$

63 + 90

**Answers**Ex. 391. 1282. 853. 484. 565. 1086. 967. 1628. 1089. 13510. 153