



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 15 = (8 \times 8) + (8 \times \underline{7}) = \underline{120}$$

64 + 56

$$1) \quad 17 \times 9 = (8 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

+

$$2) \quad 13 \times 8 = (5 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

+

$$3) \quad 4 \times 12 = (4 \times 6) + (4 \times \underline{\quad}) = \underline{\quad}$$

+

$$4) \quad 15 \times 9 = (6 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

+

$$5) \quad 4 \times 15 = (4 \times 5) + (4 \times \underline{\quad}) = \underline{\quad}$$

+

$$6) \quad 17 \times 5 = (7 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

+

$$7) \quad 13 \times 6 = (8 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

+

$$8) \quad 17 \times 6 = (8 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

+

$$9) \quad 7 \times 14 = (7 \times 4) + (7 \times \underline{\quad}) = \underline{\quad}$$

+

$$10) \quad 9 \times 13 = (9 \times 8) + (9 \times \underline{\quad}) = \underline{\quad}$$

+

AnswersEx. 120

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 15 = (8 \times 8) + (8 \times \underline{7}) = \underline{120}$$

64 + 56

$$1) \quad 17 \times 9 = (8 \times 9) + (\underline{9} \times 9) = \underline{153}$$

72 + 81

$$2) \quad 13 \times 8 = (5 \times 8) + (\underline{8} \times 8) = \underline{104}$$

40 + 64

$$3) \quad 4 \times 12 = (4 \times 6) + (4 \times \underline{6}) = \underline{48}$$

24 + 24

$$4) \quad 15 \times 9 = (6 \times 9) + (\underline{9} \times 9) = \underline{135}$$

54 + 81

$$5) \quad 4 \times 15 = (4 \times 5) + (4 \times \underline{10}) = \underline{60}$$

20 + 40

$$6) \quad 17 \times 5 = (7 \times 5) + (\underline{10} \times 5) = \underline{85}$$

35 + 50

$$7) \quad 13 \times 6 = (8 \times 6) + (\underline{5} \times 6) = \underline{78}$$

48 + 30

$$8) \quad 17 \times 6 = (8 \times 6) + (\underline{9} \times 6) = \underline{102}$$

48 + 54

$$9) \quad 7 \times 14 = (7 \times 4) + (7 \times \underline{10}) = \underline{98}$$

28 + 70

$$10) \quad 9 \times 13 = (9 \times 8) + (9 \times \underline{5}) = \underline{117}$$

72 + 45

AnswersEx. 1201. 1532. 1043. 484. 1355. 606. 857. 788. 1029. 9810. 117