



Use the distributive property to solve each problem.

$$\text{Ex) } 17 \times 4 = (8 \times 4) + (\underline{9} \times 4) = \underline{68}$$

32 36 68

$$1) \quad 7 \times 17 = (7 \times 9) + (7 \times \underline{\quad}) = \underline{\quad}$$

$$2) \quad 16 \times 8 = (9 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

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

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

$$5) \quad 4 \times 14 = (4 \times 6) + (4 \times \underline{\quad}) = \underline{\quad}$$

$$6) \quad 6 \times 18 = (6 \times 8) + (6 \times \underline{\quad}) = \underline{\quad}$$

$$7) \quad 13 \times 3 = (3 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$$8) \quad 14 \times 8 = (6 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

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

$$10) \quad 5 \times 14 = (5 \times 7) + (5 \times \underline{\quad}) = \underline{\quad}$$

AnswersEx. 68

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 17 \times 4 = (8 \times 4) + (9 \times 4) = 32 + 36 = 68$$

$$1) 7 \times 17 = (7 \times 9) + (7 \times 8) = 63 + 56 = 119$$

$$2) 16 \times 8 = (9 \times 8) + (7 \times 8) = 72 + 56 = 128$$

$$3) 9 \times 15 = (9 \times 9) + (9 \times 6) = 81 + 54 = 135$$

$$4) 4 \times 14 = (4 \times 9) + (4 \times 5) = 36 + 20 = 56$$

$$5) 4 \times 14 = (4 \times 6) + (4 \times 8) = 24 + 32 = 56$$

$$6) 6 \times 18 = (6 \times 8) + (6 \times 10) = 48 + 60 = 108$$

$$7) 13 \times 3 = (3 \times 3) + (10 \times 3) = 9 + 30 = 39$$

$$8) 14 \times 8 = (6 \times 8) + (8 \times 8) = 48 + 64 = 112$$

$$9) 9 \times 15 = (9 \times 9) + (9 \times 6) = 81 + 54 = 135$$

$$10) 5 \times 14 = (5 \times 7) + (5 \times 7) = 35 + 35 = 70$$

AnswersEx. 681. 1192. 1283. 1354. 565. 566. 1087. 398. 1129. 13510. 70