



Use the distributive property to solve each problem.

Answers

$$\text{Ex) } 3 \times 17 = (3 \times 7) + (3 \times \underline{10}) = \underline{51}$$

21 30

Ex. 51

$$1) \quad 3 \times 12 = (3 \times 2) + (3 \times \underline{\quad}) = \underline{\quad}$$

1. _____

$$2) \quad 14 \times 9 = (4 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$$

2. _____

$$3) \quad 14 \times 6 = (7 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

3. _____

$$4) \quad 17 \times 3 = (8 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

4. _____

$$5) \quad 4 \times 12 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$$

5. _____

$$6) \quad 9 \times 15 = (9 \times 8) + (9 \times \underline{\quad}) = \underline{\quad}$$

6. _____

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

7. _____

$$8) \quad 8 \times 14 = (8 \times 7) + (8 \times \underline{\quad}) = \underline{\quad}$$

8. _____

$$9) \quad 15 \times 5 = (6 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

9. _____

$$10) \quad 13 \times 3 = (8 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 3 \times 17 = (3 \times 7) + (3 \times 10) = 21 + 30 = 51$$

$$1) 3 \times 12 = (3 \times 2) + (3 \times 10) = 6 + 30 = 36$$

$$2) 14 \times 9 = (4 \times 9) + (10 \times 9) = 36 + 90 = 126$$

$$3) 14 \times 6 = (7 \times 6) + (7 \times 6) = 42 + 42 = 84$$

$$4) 17 \times 3 = (8 \times 3) + (9 \times 3) = 24 + 27 = 51$$

$$5) 4 \times 12 = (4 \times 9) + (4 \times 3) = 36 + 12 = 48$$

$$6) 9 \times 15 = (9 \times 8) + (9 \times 7) = 72 + 63 = 135$$

$$7) 14 \times 9 = (7 \times 9) + (7 \times 9) = 63 + 63 = 126$$

$$8) 8 \times 14 = (8 \times 7) + (8 \times 7) = 56 + 56 = 112$$

$$9) 15 \times 5 = (6 \times 5) + (9 \times 5) = 30 + 45 = 75$$

$$10) 13 \times 3 = (8 \times 3) + (5 \times 3) = 24 + 15 = 39$$

AnswersEx. 511. 362. 1263. 844. 515. 486. 1357. 1268. 1129. 7510. 39