



Use the distributive property to solve each problem.

Answers

$$\text{Ex) } 9 \times 12 = (9 \times 9) + (9 \times 3) = 81 + 27 = 108$$

Ex. 108

$$1) \quad 8 \times 14 = (8 \times 6) + (8 \times \underline{\quad}) = \underline{\quad}$$

1. _____

$$2) \quad 16 \times 8 = (7 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

2. _____

$$3) \quad 18 \times 7 = (9 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$$

3. _____

$$4) \quad 4 \times 15 = (4 \times 7) + (4 \times \underline{\quad}) = \underline{\quad}$$

4. _____

$$5) \quad 4 \times 18 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$$

5. _____

$$6) \quad 9 \times 18 = (9 \times 9) + (9 \times \underline{\quad}) = \underline{\quad}$$

6. _____

$$7) \quad 6 \times 17 = (6 \times 9) + (6 \times \underline{\quad}) = \underline{\quad}$$

7. _____

$$8) \quad 4 \times 15 = (4 \times 9) + (4 \times \underline{\quad}) = \underline{\quad}$$

8. _____

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

9. _____

$$10) \quad 9 \times 12 = (9 \times 9) + (9 \times \underline{\quad}) = \underline{\quad}$$

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 9 \times 12 = (9 \times 9) + (9 \times 3) = 81 + 27 = 108$$

$$1) 8 \times 14 = (8 \times 6) + (8 \times 8) = 48 + 64 = 112$$

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

$$3) 18 \times 7 = (9 \times 7) + (9 \times 7) = 63 + 63 = 126$$

$$4) 4 \times 15 = (4 \times 7) + (4 \times 8) = 28 + 32 = 60$$

$$5) 4 \times 18 = (4 \times 9) + (4 \times 9) = 36 + 36 = 72$$

$$6) 9 \times 18 = (9 \times 9) + (9 \times 9) = 81 + 81 = 162$$

$$7) 6 \times 17 = (6 \times 9) + (6 \times 8) = 54 + 48 = 102$$

$$8) 4 \times 15 = (4 \times 9) + (4 \times 6) = 36 + 24 = 60$$

$$9) 8 \times 13 = (8 \times 5) + (8 \times 8) = 40 + 64 = 104$$

$$10) 9 \times 12 = (9 \times 9) + (9 \times 3) = 81 + 27 = 108$$

AnswersEx. 1081. 1122. 1283. 1264. 605. 726. 1627. 1028. 609. 10410. 108