



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 15 = (8 \times 8) + (8 \times 7) = 64 + 56 = 120$$

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

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

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

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

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

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

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

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

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

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

AnswersEx. 120

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 8 \times 15 = (8 \times 8) + (8 \times 7) = 64 + 56 = 120$$

$$1) 17 \times 9 = (8 \times 9) + (9 \times 9) = 72 + 81 = 153$$

$$2) 13 \times 8 = (5 \times 8) + (8 \times 8) = 40 + 64 = 104$$

$$3) 4 \times 12 = (4 \times 6) + (4 \times 6) = 24 + 24 = 48$$

$$4) 15 \times 9 = (6 \times 9) + (9 \times 9) = 54 + 81 = 135$$

$$5) 4 \times 15 = (4 \times 5) + (4 \times 10) = 20 + 40 = 60$$

$$6) 17 \times 5 = (7 \times 5) + (10 \times 5) = 35 + 50 = 85$$

$$7) 13 \times 6 = (8 \times 6) + (5 \times 6) = 48 + 30 = 78$$

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

$$9) 7 \times 14 = (7 \times 4) + (7 \times 10) = 28 + 70 = 98$$

$$10) 9 \times 13 = (9 \times 8) + (9 \times 5) = 72 + 45 = 117$$

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