



Use the distributive property to solve each problem.

$$\text{Ex) } 13 \times 8 = (3 \times 8) + \left(\frac{10}{24} \times 8 \right) = \underline{104}$$

$$1) \quad 4 \times 12 = (4 \times 2) + (4 \times \underline{\quad}) = \underline{\quad}$$

$$2) \quad 5 \times 12 = (5 \times 9) + (5 \times \underline{\quad}) = \underline{\quad}$$

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

$$4) \quad 16 \times 4 = (7 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$$

$$5) \quad 13 \times 7 = (4 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$$

$$6) \quad 3 \times 17 = (3 \times 8) + (3 \times \underline{\quad}) = \underline{\quad}$$

$$7) \quad 6 \times 12 = (6 \times 7) + (6 \times \underline{\quad}) = \underline{\quad}$$

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

$$9) \quad 12 \times 6 = (8 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

$$10) \quad 17 \times 8 = (9 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

Answers

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 13 \times 8 = (3 \times 8) + \left(\frac{10}{24} \times 8 \right) = \underline{104}$$

$$1) 4 \times 12 = (4 \times 2) + \left(4 \times \frac{10}{40} \right) = \underline{48}$$

$$2) 5 \times 12 = (5 \times 9) + \left(5 \times \frac{3}{15} \right) = \underline{60}$$

$$3) 3 \times 17 = (3 \times 8) + \left(3 \times \frac{9}{27} \right) = \underline{51}$$

$$4) 16 \times 4 = (7 \times 4) + \left(\frac{9}{28} \times 4 \right) = \underline{64}$$

$$5) 13 \times 7 = (4 \times 7) + \left(\frac{9}{28} \times 7 \right) = \underline{91}$$

$$6) 3 \times 17 = (3 \times 8) + \left(3 \times \frac{9}{27} \right) = \underline{51}$$

$$7) 6 \times 12 = (6 \times 7) + \left(6 \times \frac{5}{30} \right) = \underline{72}$$

$$8) 14 \times 7 = (7 \times 7) + \left(\frac{7}{49} \times 7 \right) = \underline{98}$$

$$9) 12 \times 6 = (8 \times 6) + \left(\frac{4}{48} \times 6 \right) = \underline{72}$$

$$10) 17 \times 8 = (9 \times 8) + \left(\frac{8}{72} \times 8 \right) = \underline{136}$$

AnswersEx. 1041. 482. 603. 514. 645. 916. 517. 728. 989. 7210. 136