



Use the distributive property to solve each problem.

$$\text{Ex) } 12 \times 4 = (3 \times 4) + (\underline{9} \times 4) = \underline{48}$$

$$\qquad \qquad \qquad 12 \quad + \quad 36$$

$$1) \quad 15 \times 8 = (7 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

$$2) \quad 16 \times 5 = (6 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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

$$\qquad \qquad \qquad +$$

$$4) \quad 15 \times 6 = (8 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

$$5) \quad 3 \times 14 = (3 \times 4) + (3 \times \underline{\quad}) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

$$6) \quad 5 \times 14 = (5 \times 7) + (5 \times \underline{\quad}) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

$$7) \quad 12 \times 3 = (7 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

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

$$\qquad \qquad \qquad +$$

$$9) \quad 12 \times 6 = (5 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

$$10) \quad 3 \times 15 = (3 \times 7) + (3 \times \underline{\quad}) = \underline{\quad}$$

$$\qquad \qquad \qquad +$$

Answers

Ex. _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 12 \times 4 = (3 \times 4) + \left(\frac{9}{36} \times 4 \right) = \underline{48}$$

$$1) 15 \times 8 = (7 \times 8) + \left(\frac{8}{64} \times 8 \right) = \underline{120}$$

$$2) 16 \times 5 = (6 \times 5) + \left(\frac{10}{50} \times 5 \right) = \underline{80}$$

$$3) 12 \times 6 = (6 \times 6) + \left(\frac{6}{36} \times 6 \right) = \underline{72}$$

$$4) 15 \times 6 = (8 \times 6) + \left(\frac{7}{42} \times 6 \right) = \underline{90}$$

$$5) 3 \times 14 = (3 \times 4) + \left(3 \times \frac{10}{30} \right) = \underline{42}$$

$$6) 5 \times 14 = (5 \times 7) + \left(5 \times \frac{7}{35} \right) = \underline{70}$$

$$7) 12 \times 3 = (7 \times 3) + \left(\frac{5}{15} \times 3 \right) = \underline{36}$$

$$8) 7 \times 13 = (7 \times 6) + \left(7 \times \frac{7}{49} \right) = \underline{91}$$

$$9) 12 \times 6 = (5 \times 6) + \left(\frac{7}{42} \times 6 \right) = \underline{72}$$

$$10) 3 \times 15 = (3 \times 7) + \left(3 \times \frac{8}{24} \right) = \underline{45}$$

AnswersEx. 481. 1202. 803. 724. 905. 426. 707. 368. 919. 7210. 45