



Use the distributive property to solve each problem.

Answers

$$\text{Ex) } 15 \times 3 = (9 \times 3) + \left(\underset{27}{6} \times 3 \right) = \underset{45}{18}$$

Ex. 45

$$1) \quad 13 \times 5 = (4 \times 5) + \left(\underline{\quad} \times 5 \right) = \underline{\quad}$$

1. _____

$$2) \quad 5 \times 18 = (5 \times 8) + \left(5 \times \underline{\quad} \right) = \underline{\quad}$$

2. _____

$$3) \quad 7 \times 12 = (7 \times 6) + \left(7 \times \underline{\quad} \right) = \underline{\quad}$$

3. _____

$$4) \quad 8 \times 17 = (8 \times 7) + \left(8 \times \underline{\quad} \right) = \underline{\quad}$$

4. _____

$$5) \quad 4 \times 13 = (4 \times 9) + \left(4 \times \underline{\quad} \right) = \underline{\quad}$$

5. _____

$$6) \quad 5 \times 15 = (5 \times 8) + \left(5 \times \underline{\quad} \right) = \underline{\quad}$$

6. _____

$$7) \quad 5 \times 16 = (5 \times 7) + \left(5 \times \underline{\quad} \right) = \underline{\quad}$$

7. _____

$$8) \quad 16 \times 9 = (9 \times 9) + \left(\underline{\quad} \times 9 \right) = \underline{\quad}$$

8. _____

$$9) \quad 16 \times 3 = (6 \times 3) + \left(\underline{\quad} \times 3 \right) = \underline{\quad}$$

9. _____

$$10) \quad 7 \times 12 = (7 \times 7) + \left(7 \times \underline{\quad} \right) = \underline{\quad}$$

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 15 \times 3 = (9 \times 3) + \left(\frac{6}{27} \times 3 \right) = \underline{45}$$

$$1) \quad 13 \times 5 = (4 \times 5) + \left(\frac{9}{20} \times 5 \right) = \underline{65}$$

$$2) \quad 5 \times 18 = (5 \times 8) + \left(5 \times \frac{10}{50} \right) = \underline{90}$$

$$3) \quad 7 \times 12 = (7 \times 6) + \left(7 \times \frac{6}{42} \right) = \underline{84}$$

$$4) \quad 8 \times 17 = (8 \times 7) + \left(8 \times \frac{10}{80} \right) = \underline{136}$$

$$5) \quad 4 \times 13 = (4 \times 9) + \left(4 \times \frac{4}{16} \right) = \underline{52}$$

$$6) \quad 5 \times 15 = (5 \times 8) + \left(5 \times \frac{7}{35} \right) = \underline{75}$$

$$7) \quad 5 \times 16 = (5 \times 7) + \left(5 \times \frac{9}{45} \right) = \underline{80}$$

$$8) \quad 16 \times 9 = (9 \times 9) + \left(\frac{7}{81} \times 9 \right) = \underline{144}$$

$$9) \quad 16 \times 3 = (6 \times 3) + \left(\frac{10}{18} \times 3 \right) = \underline{48}$$

$$10) \quad 7 \times 12 = (7 \times 7) + \left(7 \times \frac{5}{35} \right) = \underline{84}$$

AnswersEx. 451. 652. 903. 844. 1365. 526. 757. 808. 1449. 4810. 84