



Use the distributive property to solve each problem.

Answers

Ex) $13 \times 6 = (4 \times 6) + (\underline{9} \times 6) = \underline{78}$
 $\quad \quad \quad 24 \quad \quad \quad + \quad \quad \quad 54$

Ex. 78

1) $16 \times 5 = (6 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$
 $\quad \quad \quad + \quad \quad \quad$

1. _____

2) $12 \times 9 = (6 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$
 $\quad \quad \quad + \quad \quad \quad$

2. _____

3) $9 \times 15 = (9 \times 8) + (9 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad + \quad \quad \quad$

3. _____

4) $14 \times 6 = (9 \times 6) + (\underline{\quad} \times 6) = \underline{\quad}$
 $\quad \quad \quad + \quad \quad \quad$

4. _____

5) $4 \times 14 = (4 \times 6) + (4 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad + \quad \quad \quad$

5. _____

6) $15 \times 8 = (9 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$
 $\quad \quad \quad + \quad \quad \quad$

6. _____

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

7. _____

8) $14 \times 5 = (6 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$
 $\quad \quad \quad + \quad \quad \quad$

8. _____

9) $17 \times 5 = (8 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$
 $\quad \quad \quad + \quad \quad \quad$

9. _____

10) $15 \times 5 = (6 \times 5) + (\underline{\quad} \times 5) = \underline{\quad}$
 $\quad \quad \quad + \quad \quad \quad$

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 13 \times 6 = (4 \times 6) + \left(\frac{9}{24} \times 6 \right) = \underline{78}$$

$$1) \quad 16 \times 5 = (6 \times 5) + \left(\frac{10}{30} \times 5 \right) = \underline{80}$$

$$2) \quad 12 \times 9 = (6 \times 9) + \left(\frac{6}{54} \times 9 \right) = \underline{108}$$

$$3) \quad 9 \times 15 = (9 \times 8) + \left(\frac{9}{63} \times 7 \right) = \underline{135}$$

$$4) \quad 14 \times 6 = (9 \times 6) + \left(\frac{5}{30} \times 6 \right) = \underline{84}$$

$$5) \quad 4 \times 14 = (4 \times 6) + \left(\frac{4}{32} \times 8 \right) = \underline{56}$$

$$6) \quad 15 \times 8 = (9 \times 8) + \left(\frac{6}{48} \times 8 \right) = \underline{120}$$

$$7) \quad 8 \times 14 = (8 \times 8) + \left(\frac{8}{48} \times 6 \right) = \underline{112}$$

$$8) \quad 14 \times 5 = (6 \times 5) + \left(\frac{8}{40} \times 5 \right) = \underline{70}$$

$$9) \quad 17 \times 5 = (8 \times 5) + \left(\frac{9}{45} \times 5 \right) = \underline{85}$$

$$10) \quad 15 \times 5 = (6 \times 5) + \left(\frac{9}{45} \times 5 \right) = \underline{75}$$

AnswersEx. 781. 802. 1083. 1354. 845. 566. 1207. 1128. 709. 8510. 75