



Use the distributive property to solve each problem.

Answers

Ex) $15 \times 4 = (9 \times 4) + (\underline{6} \times 4) = \underline{60}$
 $\quad \quad \quad 36 \quad \quad \quad + \quad \quad \quad 24$

Ex. 60

1) $12 \times 8 = (2 \times 8) + (\underline{\quad} \times 8) = \underline{\quad}$
 $\quad \quad \quad +$

1. _____

2) $8 \times 17 = (8 \times 9) + (8 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

2. _____

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

3. _____

4) $15 \times 9 = (8 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$
 $\quad \quad \quad +$

4. _____

5) $5 \times 16 = (5 \times 8) + (5 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

5. _____

6) $17 \times 3 = (9 \times 3) + (\underline{\quad} \times 3) = \underline{\quad}$
 $\quad \quad \quad +$

6. _____

7) $17 \times 7 = (9 \times 7) + (\underline{\quad} \times 7) = \underline{\quad}$
 $\quad \quad \quad +$

7. _____

8) $9 \times 12 = (9 \times 7) + (9 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

8. _____

9) $18 \times 4 = (8 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$
 $\quad \quad \quad +$

9. _____

10) $14 \times 4 = (4 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$
 $\quad \quad \quad +$

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 15 \times 4 = (9 \times 4) + \left(\frac{6}{36} \times \frac{4}{24} \right) = \underline{60}$$

$$1) \quad 12 \times 8 = (2 \times 8) + \left(\frac{10}{16} \times \frac{8}{80} \right) = \underline{96}$$

$$2) \quad 8 \times 17 = (8 \times 9) + \left(\frac{8}{72} \times \frac{8}{64} \right) = \underline{136}$$

$$3) \quad 6 \times 12 = (6 \times 4) + \left(\frac{6}{24} \times \frac{8}{48} \right) = \underline{72}$$

$$4) \quad 15 \times 9 = (8 \times 9) + \left(\frac{7}{72} \times \frac{9}{63} \right) = \underline{135}$$

$$5) \quad 5 \times 16 = (5 \times 8) + \left(\frac{5}{40} \times \frac{8}{40} \right) = \underline{80}$$

$$6) \quad 17 \times 3 = (9 \times 3) + \left(\frac{8}{27} \times \frac{3}{24} \right) = \underline{51}$$

$$7) \quad 17 \times 7 = (9 \times 7) + \left(\frac{8}{63} \times \frac{7}{56} \right) = \underline{119}$$

$$8) \quad 9 \times 12 = (9 \times 7) + \left(\frac{9}{63} \times \frac{5}{45} \right) = \underline{108}$$

$$9) \quad 18 \times 4 = (8 \times 4) + \left(\frac{10}{32} \times \frac{4}{40} \right) = \underline{72}$$

$$10) \quad 14 \times 4 = (4 \times 4) + \left(\frac{10}{16} \times \frac{4}{40} \right) = \underline{56}$$

AnswersEx. 601. 962. 1363. 724. 1355. 806. 517. 1198. 1089. 7210. 56