



Use the distributive property to solve each problem.

Answers

Ex) $12 \times 9 = (7 \times 9) + (\underline{5} \times 9) = \underline{108}$
 $\quad \quad \quad 63 \quad \quad \quad + \quad \quad \quad 45$

Ex. 108

1) $18 \times 9 = (8 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$
 $\quad \quad \quad +$

1. _____

2) $18 \times 9 = (8 \times 9) + (\underline{\quad} \times 9) = \underline{\quad}$
 $\quad \quad \quad +$

2. _____

3) $5 \times 15 = (5 \times 6) + (5 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

3. _____

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

4. _____

5) $15 \times 4 = (7 \times 4) + (\underline{\quad} \times 4) = \underline{\quad}$
 $\quad \quad \quad +$

5. _____

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

6. _____

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

7. _____

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

8. _____

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

9. _____

10) $9 \times 12 = (9 \times 5) + (9 \times \underline{\quad}) = \underline{\quad}$
 $\quad \quad \quad +$

10. _____



Use the distributive property to solve each problem.

$$\text{Ex) } 12 \times 9 = (7 \times 9) + \left(\frac{5}{63} \times 9 \right) = \underline{108}$$

$$1) \quad 18 \times 9 = (8 \times 9) + \left(\frac{10}{72} \times 9 \right) = \underline{162}$$

$$2) \quad 18 \times 9 = (8 \times 9) + \left(\frac{10}{72} \times 9 \right) = \underline{162}$$

$$3) \quad 5 \times 15 = (5 \times 6) + \left(\frac{5}{30} \times 9 \right) = \underline{75}$$

$$4) \quad 4 \times 15 = (4 \times 8) + \left(\frac{4}{32} \times 7 \right) = \underline{60}$$

$$5) \quad 15 \times 4 = (7 \times 4) + \left(\frac{8}{28} \times 4 \right) = \underline{60}$$

$$6) \quad 12 \times 7 = (3 \times 7) + \left(\frac{9}{21} \times 7 \right) = \underline{84}$$

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

$$8) \quad 12 \times 7 = (7 \times 7) + \left(\frac{5}{49} \times 7 \right) = \underline{84}$$

$$9) \quad 9 \times 13 = (9 \times 4) + \left(\frac{9}{36} \times 9 \right) = \underline{117}$$

$$10) \quad 9 \times 12 = (9 \times 5) + \left(\frac{9}{45} \times 7 \right) = \underline{108}$$

AnswersEx. 1081. 1622. 1623. 754. 605. 606. 847. 918. 849. 11710. 108