



Rewrite the expression using the distributive property of multiplication and then solve.

Answers

1) $2 \times (8 + 7)$

Distributive Property_____
Answer

1. _____

2) $9 \times (6 + 6)$

Distributive Property_____
Answer

2. _____

3) $3 \times (8 + 4)$

Distributive Property_____
Answer

3. _____

4) $7 \times (9 + 8)$

Distributive Property_____
Answer

4. _____

5) $2 \times (3 + 4)$

Distributive Property_____
Answer

5. _____

6) $8 \times (9 + 7)$

Distributive Property_____
Answer

6. _____

7) $9 \times (3 + 4)$

Distributive Property_____
Answer

7. _____

8) $4 \times (5 + 8)$

Distributive Property_____
Answer

8. _____

9) $7 \times (9 + 2)$

Distributive Property_____
Answer

9. _____

10) $5 \times (6 + 5)$

Distributive Property_____
Answer

10. _____



Rewrite the expression using the distributive property of multiplication and then solve.

Answers

$$\begin{array}{r} 1) \quad 2 \times (8 + 7) \\ \hline (2 \times 8) + (2 \times 7) \\ \hline \text{Distributive Property} \end{array}$$

$$\begin{array}{r} 30 \\ \hline \text{Answer} \end{array}$$

$$1. \quad \frac{(2 \times 8) + (2 \times 7)}{\quad} = \underline{30}$$

$$\begin{array}{r} 2) \quad 9 \times (6 + 6) \\ \hline (9 \times 6) + (9 \times 6) \\ \hline \text{Distributive Property} \end{array}$$

$$\begin{array}{r} 108 \\ \hline \text{Answer} \end{array}$$

$$2. \quad \frac{(9 \times 6) + (9 \times 6)}{\quad} = \underline{108}$$

$$\begin{array}{r} 3) \quad 3 \times (8 + 4) \\ \hline (3 \times 8) + (3 \times 4) \\ \hline \text{Distributive Property} \end{array}$$

$$\begin{array}{r} 36 \\ \hline \text{Answer} \end{array}$$

$$3. \quad \frac{(3 \times 8) + (3 \times 4)}{\quad} = \underline{36}$$

$$\begin{array}{r} 4) \quad 7 \times (9 + 8) \\ \hline (7 \times 9) + (7 \times 8) \\ \hline \text{Distributive Property} \end{array}$$

$$\begin{array}{r} 119 \\ \hline \text{Answer} \end{array}$$

$$4. \quad \frac{(7 \times 9) + (7 \times 8)}{\quad} = \underline{119}$$

$$\begin{array}{r} 5) \quad 2 \times (3 + 4) \\ \hline (2 \times 3) + (2 \times 4) \\ \hline \text{Distributive Property} \end{array}$$

$$\begin{array}{r} 14 \\ \hline \text{Answer} \end{array}$$

$$5. \quad \frac{(2 \times 3) + (2 \times 4)}{\quad} = \underline{14}$$

$$\begin{array}{r} 6) \quad 8 \times (9 + 7) \\ \hline (8 \times 9) + (8 \times 7) \\ \hline \text{Distributive Property} \end{array}$$

$$\begin{array}{r} 128 \\ \hline \text{Answer} \end{array}$$

$$6. \quad \frac{(8 \times 9) + (8 \times 7)}{\quad} = \underline{128}$$

$$\begin{array}{r} 7) \quad 9 \times (3 + 4) \\ \hline (9 \times 3) + (9 \times 4) \\ \hline \text{Distributive Property} \end{array}$$

$$\begin{array}{r} 63 \\ \hline \text{Answer} \end{array}$$

$$7. \quad \frac{(9 \times 3) + (9 \times 4)}{\quad} = \underline{63}$$

$$\begin{array}{r} 8) \quad 4 \times (5 + 8) \\ \hline (4 \times 5) + (4 \times 8) \\ \hline \text{Distributive Property} \end{array}$$

$$\begin{array}{r} 52 \\ \hline \text{Answer} \end{array}$$

$$8. \quad \frac{(4 \times 5) + (4 \times 8)}{\quad} = \underline{52}$$

$$\begin{array}{r} 9) \quad 7 \times (9 + 2) \\ \hline (7 \times 9) + (7 \times 2) \\ \hline \text{Distributive Property} \end{array}$$

$$\begin{array}{r} 77 \\ \hline \text{Answer} \end{array}$$

$$9. \quad \frac{(7 \times 9) + (7 \times 2)}{\quad} = \underline{77}$$

$$\begin{array}{r} 10) \quad 5 \times (6 + 5) \\ \hline (5 \times 6) + (5 \times 5) \\ \hline \text{Distributive Property} \end{array}$$

$$\begin{array}{r} 55 \\ \hline \text{Answer} \end{array}$$

$$10. \quad \frac{(5 \times 6) + (5 \times 5)}{\quad} = \underline{55}$$