



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

Answers

1) $9 \times (9 + 3)$

Distributive Property_____
Answer

1. _____

2) $9 \times (6 + 8)$

Distributive Property_____
Answer

2. _____

3) $2 \times (4 + 9)$

Distributive Property_____
Answer

3. _____

4) $5 \times (6 + 5)$

Distributive Property_____
Answer

4. _____

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

Distributive Property_____
Answer

5. _____

6) $9 \times (8 + 4)$

Distributive Property_____
Answer

6. _____

7) $7 \times (5 + 3)$

Distributive Property_____
Answer

7. _____

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

Distributive Property_____
Answer

8. _____

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

Distributive Property_____
Answer

9. _____

10) $9 \times (5 + 9)$

Distributive Property_____
Answer

10. _____



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

Answers

$$\begin{array}{rcl} 1) \quad 9 \times (9 + 3) & \underline{(9 \times 9) + (9 \times 3)} & \underline{108} \\ & \text{Distributive Property} & \text{Answer} \end{array}$$

$$1. \quad \underline{(9 \times 9) + (9 \times 3)} \quad \underline{108}$$

$$\begin{array}{rcl} 2) \quad 9 \times (6 + 8) & \underline{(9 \times 6) + (9 \times 8)} & \underline{126} \\ & \text{Distributive Property} & \text{Answer} \end{array}$$

$$2. \quad \underline{(9 \times 6) + (9 \times 8)} \quad \underline{126}$$

$$\begin{array}{rcl} 3) \quad 2 \times (4 + 9) & \underline{(2 \times 4) + (2 \times 9)} & \underline{26} \\ & \text{Distributive Property} & \text{Answer} \end{array}$$

$$3. \quad \underline{(2 \times 4) + (2 \times 9)} \quad \underline{26}$$

$$\begin{array}{rcl} 4) \quad 5 \times (6 + 5) & \underline{(5 \times 6) + (5 \times 5)} & \underline{55} \\ & \text{Distributive Property} & \text{Answer} \end{array}$$

$$4. \quad \underline{(5 \times 6) + (5 \times 5)} \quad \underline{55}$$

$$\begin{array}{rcl} 5) \quad 4 \times (5 + 3) & \underline{(4 \times 5) + (4 \times 3)} & \underline{32} \\ & \text{Distributive Property} & \text{Answer} \end{array}$$

$$5. \quad \underline{(4 \times 5) + (4 \times 3)} \quad \underline{32}$$

$$\begin{array}{rcl} 6) \quad 9 \times (8 + 4) & \underline{(9 \times 8) + (9 \times 4)} & \underline{108} \\ & \text{Distributive Property} & \text{Answer} \end{array}$$

$$6. \quad \underline{(9 \times 8) + (9 \times 4)} \quad \underline{108}$$

$$\begin{array}{rcl} 7) \quad 7 \times (5 + 3) & \underline{(7 \times 5) + (7 \times 3)} & \underline{56} \\ & \text{Distributive Property} & \text{Answer} \end{array}$$

$$7. \quad \underline{(7 \times 5) + (7 \times 3)} \quad \underline{56}$$

$$\begin{array}{rcl} 8) \quad 4 \times (5 + 5) & \underline{(4 \times 5) + (4 \times 5)} & \underline{40} \\ & \text{Distributive Property} & \text{Answer} \end{array}$$

$$8. \quad \underline{(4 \times 5) + (4 \times 5)} \quad \underline{40}$$

$$\begin{array}{rcl} 9) \quad 4 \times (9 + 8) & \underline{(4 \times 9) + (4 \times 8)} & \underline{68} \\ & \text{Distributive Property} & \text{Answer} \end{array}$$

$$9. \quad \underline{(4 \times 9) + (4 \times 8)} \quad \underline{68}$$

$$\begin{array}{rcl} 10) \quad 9 \times (5 + 9) & \underline{(9 \times 5) + (9 \times 9)} & \underline{126} \\ & \text{Distributive Property} & \text{Answer} \end{array}$$

$$10. \quad \underline{(9 \times 5) + (9 \times 9)} \quad \underline{126}$$