



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

Answers

1) $7 \times (3 + 8)$

Distributive Property_____
Answer

1. _____

2) $3 \times (6 + 3)$

Distributive Property_____
Answer

2. _____

3) $6 \times (2 + 2)$

Distributive Property_____
Answer

3. _____

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

Distributive Property_____
Answer

4. _____

5) $8 \times (2 + 7)$

Distributive Property_____
Answer

5. _____

6) $4 \times (4 + 3)$

Distributive Property_____
Answer

6. _____

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

Distributive Property_____
Answer

7. _____

8) $3 \times (9 + 8)$

Distributive Property_____
Answer

8. _____

9) $2 \times (8 + 5)$

Distributive Property_____
Answer

9. _____

10) $4 \times (8 + 9)$

Distributive Property_____
Answer

10. _____



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

Answers

1) $7 \times (3 + 8)$

$$(7 \times 3) + (7 \times 8)$$

Distributive Property

$$77$$

Answer

1.
$$\frac{(7 \times 3) + (7 \times 8)}{\quad} = \underline{77}$$

2) $3 \times (6 + 3)$

$$(3 \times 6) + (3 \times 3)$$

Distributive Property

$$27$$

Answer

2.
$$\frac{(3 \times 6) + (3 \times 3)}{\quad} = \underline{27}$$

3) $6 \times (2 + 2)$

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

Distributive Property

$$24$$

Answer

3.
$$\frac{(6 \times 2) + (6 \times 2)}{\quad} = \underline{24}$$

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

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

Distributive Property

$$88$$

Answer

4.
$$\frac{(8 \times 3) + (8 \times 8)}{\quad} = \underline{88}$$

5) $8 \times (2 + 7)$

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

Distributive Property

$$72$$

Answer

5.
$$\frac{(8 \times 2) + (8 \times 7)}{\quad} = \underline{72}$$

6) $4 \times (4 + 3)$

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

Distributive Property

$$28$$

Answer

6.
$$\frac{(4 \times 4) + (4 \times 3)}{\quad} = \underline{28}$$

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

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

Distributive Property

$$119$$

Answer

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

8) $3 \times (9 + 8)$

$$(3 \times 9) + (3 \times 8)$$

Distributive Property

$$51$$

Answer

8.
$$\frac{(3 \times 9) + (3 \times 8)}{\quad} = \underline{51}$$

9) $2 \times (8 + 5)$

$$(2 \times 8) + (2 \times 5)$$

Distributive Property

$$26$$

Answer

9.
$$\frac{(2 \times 8) + (2 \times 5)}{\quad} = \underline{26}$$

10) $4 \times (8 + 9)$

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

Distributive Property

$$68$$

Answer

10.
$$\frac{(4 \times 8) + (4 \times 9)}{\quad} = \underline{68}$$