

Determining Distributive Property

Name: _____

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

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

Distributive Property

Answer

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

Distributive Property

Answer

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

Distributive Property

Answer

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

Distributive Property

Answer

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

Distributive Property

Answer

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

Distributive Property

Answer

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

Distributive Property

Answer

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

Distributive Property

Answer

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

Distributive Property

Answer

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

Distributive Property

Answer

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

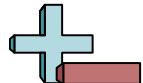
6. _____

7. _____

8. _____

9. _____

10. _____



Determining Distributive Property

Name: **Answer Key**

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

1) $2 \times (8 + 7)$ $\frac{(2 \times 8) + (2 \times 7)}{\text{Distributive Property}}$

30
Answer

2) $9 \times (6 + 6)$ $\frac{(9 \times 6) + (9 \times 6)}{\text{Distributive Property}}$

108
Answer

3) $3 \times (8 + 4)$ $\frac{(3 \times 8) + (3 \times 4)}{\text{Distributive Property}}$

36
Answer

4) $7 \times (9 + 8)$ $\frac{(7 \times 9) + (7 \times 8)}{\text{Distributive Property}}$

119
Answer

5) $2 \times (3 + 4)$ $\frac{(2 \times 3) + (2 \times 4)}{\text{Distributive Property}}$

14
Answer

6) $8 \times (9 + 7)$ $\frac{(8 \times 9) + (8 \times 7)}{\text{Distributive Property}}$

128
Answer

7) $9 \times (3 + 4)$ $\frac{(9 \times 3) + (9 \times 4)}{\text{Distributive Property}}$

63
Answer

8) $4 \times (5 + 8)$ $\frac{(4 \times 5) + (4 \times 8)}{\text{Distributive Property}}$

52
Answer

9) $7 \times (9 + 2)$ $\frac{(7 \times 9) + (7 \times 2)}{\text{Distributive Property}}$

77
Answer

10) $5 \times (6 + 5)$ $\frac{(5 \times 6) + (5 \times 5)}{\text{Distributive Property}}$

55
Answer

Answers

1. $\frac{(2 \times 8) + (2 \times 7)}{}$ **30**

2. $\frac{(9 \times 6) + (9 \times 6)}{}$ **108**

3. $\frac{(3 \times 8) + (3 \times 4)}{}$ **36**

4. $\frac{(7 \times 9) + (7 \times 8)}{}$ **119**

5. $\frac{(2 \times 3) + (2 \times 4)}{}$ **14**

6. $\frac{(8 \times 9) + (8 \times 7)}{}$ **128**

7. $\frac{(9 \times 3) + (9 \times 4)}{}$ **63**

8. $\frac{(4 \times 5) + (4 \times 8)}{}$ **52**

9. $\frac{(7 \times 9) + (7 \times 2)}{}$ **77**

10. $\frac{(5 \times 6) + (5 \times 5)}{}$ **55**