



Determining Distributive Property

Name: _____

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

1) $3 \times (2 + 4)$

Distributive Property

Answer

2) $4 \times (6 + 9)$

Distributive Property

Answer

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

Distributive Property

Answer

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

Distributive Property

Answer

5) $9 \times (2 + 4)$

Distributive Property

Answer

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

Distributive Property

Answer

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

Distributive Property

Answer

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

Distributive Property

Answer

9) $4 \times (7 + 6)$

Distributive Property

Answer

10) $2 \times (5 + 6)$

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

18

Answer

2) $4 \times (6 + 9)$ $\frac{(4 \times 6) + (4 \times 9)}{\text{Distributive Property}}$

60

Answer

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

10

Answer

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

28

Answer

5) $9 \times (2 + 4)$ $\frac{(9 \times 2) + (9 \times 4)}{\text{Distributive Property}}$

54

Answer

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

48

Answer

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

24

Answer

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

90

Answer

9) $4 \times (7 + 6)$ $\frac{(4 \times 7) + (4 \times 6)}{\text{Distributive Property}}$

52

Answer

10) $2 \times (5 + 6)$ $\frac{(2 \times 5) + (2 \times 6)}{\text{Distributive Property}}$

22

Answer

Answers

1. $\frac{(3 \times 2) + (3 \times 4)}{}$ **18**

2. $\frac{(4 \times 6) + (4 \times 9)}{}$ **60**

3. $\frac{(2 \times 3) + (2 \times 2)}{}$ **10**

4. $\frac{(4 \times 5) + (4 \times 2)}{}$ **28**

5. $\frac{(9 \times 2) + (9 \times 4)}{}$ **54**

6. $\frac{(6 \times 2) + (6 \times 6)}{}$ **48**

7. $\frac{(3 \times 4) + (3 \times 4)}{}$ **24**

8. $\frac{(6 \times 6) + (6 \times 9)}{}$ **90**

9. $\frac{(4 \times 7) + (4 \times 6)}{}$ **52**

10. $\frac{(2 \times 5) + (2 \times 6)}{}$ **22**