



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

Answers

1) $3 \times (9 + 6)$

Distributive Property_____
Answer

1. _____

2) $3 \times (7 + 3)$

Distributive Property_____
Answer

2. _____

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

Distributive Property_____
Answer

3. _____

4) $7 \times (2 + 2)$

Distributive Property_____
Answer

4. _____

5) $8 \times (3 + 9)$

Distributive Property_____
Answer

5. _____

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

Distributive Property_____
Answer

6. _____

7) $8 \times (4 + 5)$

Distributive Property_____
Answer

7. _____

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

Distributive Property_____
Answer

8. _____

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

Distributive Property_____
Answer

9. _____

10) $4 \times (5 + 8)$

Distributive Property_____
Answer

10. _____



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

Answers

1) $3 \times (9 + 6)$

$$\frac{(3 \times 9) + (3 \times 6)}{\text{Distributive Property}}$$

$$\frac{45}{\text{Answer}}$$

1. $\frac{(3 \times 9) + (3 \times 6)}{\text{Distributive Property}}$ **45**

2) $3 \times (7 + 3)$

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

$$\frac{30}{\text{Answer}}$$

2. $\frac{(3 \times 7) + (3 \times 3)}{\text{Distributive Property}}$ **30**

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

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

$$\frac{42}{\text{Answer}}$$

3. $\frac{(7 \times 3) + (7 \times 3)}{\text{Distributive Property}}$ **42**

4) $7 \times (2 + 2)$

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

$$\frac{28}{\text{Answer}}$$

4. $\frac{(7 \times 2) + (7 \times 2)}{\text{Distributive Property}}$ **28**

5) $8 \times (3 + 9)$

$$\frac{(8 \times 3) + (8 \times 9)}{\text{Distributive Property}}$$

$$\frac{96}{\text{Answer}}$$

5. $\frac{(8 \times 3) + (8 \times 9)}{\text{Distributive Property}}$ **96**

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

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

$$\frac{44}{\text{Answer}}$$

6. $\frac{(4 \times 4) + (4 \times 7)}{\text{Distributive Property}}$ **44**

7) $8 \times (4 + 5)$

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

$$\frac{72}{\text{Answer}}$$

7. $\frac{(8 \times 4) + (8 \times 5)}{\text{Distributive Property}}$ **72**

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

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

$$\frac{84}{\text{Answer}}$$

8. $\frac{(7 \times 4) + (7 \times 8)}{\text{Distributive Property}}$ **84**

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

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

$$\frac{45}{\text{Answer}}$$

9. $\frac{(5 \times 5) + (5 \times 4)}{\text{Distributive Property}}$ **45**

10) $4 \times (5 + 8)$

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

$$\frac{52}{\text{Answer}}$$

10. $\frac{(4 \times 5) + (4 \times 8)}{\text{Distributive Property}}$ **52**



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. $\frac{(7 \times 3) + (7 \times 8)}{77}$

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

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

Distributive Property

$$27$$

Answer

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

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

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

Distributive Property

$$24$$

Answer

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

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

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

Distributive Property

$$88$$

Answer

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

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

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

Distributive Property

$$72$$

Answer

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

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

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

Distributive Property

$$28$$

Answer

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

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

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

Distributive Property

$$119$$

Answer

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

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

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

Distributive Property

$$51$$

Answer

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

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

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

Distributive Property

$$26$$

Answer

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

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

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

Distributive Property

$$68$$

Answer

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



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

Answers

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

Distributive Property_____
Answer

1. _____

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

Distributive Property_____
Answer

2. _____

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

Distributive Property_____
Answer

3. _____

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

Distributive Property_____
Answer

4. _____

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

Distributive Property_____
Answer

5. _____

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

Distributive Property_____
Answer

6. _____

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

Distributive Property_____
Answer

7. _____

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

Distributive Property_____
Answer

8. _____

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

Distributive Property_____
Answer

9. _____

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

Distributive Property_____
Answer

10. _____



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

Answers

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

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

Distributive Property

18

Answer

1. $(3 \times 2) + (3 \times 4)$ 18

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

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

Distributive Property

60

Answer

2. $(4 \times 6) + (4 \times 9)$ 60

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

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

Distributive Property

10

Answer

3. $(2 \times 3) + (2 \times 2)$ 10

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

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

Distributive Property

28

Answer

4. $(4 \times 5) + (4 \times 2)$ 28

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

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

Distributive Property

54

Answer

5. $(9 \times 2) + (9 \times 4)$ 54

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

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

Distributive Property

48

Answer

6. $(6 \times 2) + (6 \times 6)$ 48

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

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

Distributive Property

24

Answer

7. $(3 \times 4) + (3 \times 4)$ 24

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

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

Distributive Property

90

Answer

8. $(6 \times 6) + (6 \times 9)$ 90

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

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

Distributive Property

52

Answer

9. $(4 \times 7) + (4 \times 6)$ 52

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

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

Distributive Property

22

Answer

10. $(2 \times 5) + (2 \times 6)$ 22



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

Answers

1) $3 \times (3 + 5)$

Distributive Property_____
Answer

1. _____

2) $6 \times (7 + 8)$

Distributive Property_____
Answer

2. _____

3) $8 \times (6 + 4)$

Distributive Property_____
Answer

3. _____

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

Distributive Property_____
Answer

4. _____

5) $8 \times (6 + 8)$

Distributive Property_____
Answer

5. _____

6) $2 \times (4 + 3)$

Distributive Property_____
Answer

6. _____

7) $2 \times (3 + 7)$

Distributive Property_____
Answer

7. _____

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

Distributive Property_____
Answer

8. _____

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

Distributive Property_____
Answer

9. _____

10) $6 \times (7 + 6)$

Distributive Property_____
Answer

10. _____



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

Answers

1) $3 \times (3 + 5)$	$(3 \times 3) + (3 \times 5)$ Distributive Property	24 Answer
2) $6 \times (7 + 8)$	$(6 \times 7) + (6 \times 8)$ Distributive Property	90 Answer
3) $8 \times (6 + 4)$	$(8 \times 6) + (8 \times 4)$ Distributive Property	80 Answer
4) $4 \times (4 + 8)$	$(4 \times 4) + (4 \times 8)$ Distributive Property	48 Answer
5) $8 \times (6 + 8)$	$(8 \times 6) + (8 \times 8)$ Distributive Property	112 Answer
6) $2 \times (4 + 3)$	$(2 \times 4) + (2 \times 3)$ Distributive Property	14 Answer
7) $2 \times (3 + 7)$	$(2 \times 3) + (2 \times 7)$ Distributive Property	20 Answer
8) $9 \times (4 + 4)$	$(9 \times 4) + (9 \times 4)$ Distributive Property	72 Answer
9) $9 \times (3 + 4)$	$(9 \times 3) + (9 \times 4)$ Distributive Property	63 Answer
10) $6 \times (7 + 6)$	$(6 \times 7) + (6 \times 6)$ Distributive Property	78 Answer

1.	$(3 \times 3) + (3 \times 5)$	24
2.	$(6 \times 7) + (6 \times 8)$	90
3.	$(8 \times 6) + (8 \times 4)$	80
4.	$(4 \times 4) + (4 \times 8)$	48
5.	$(8 \times 6) + (8 \times 8)$	112
6.	$(2 \times 4) + (2 \times 3)$	14
7.	$(2 \times 3) + (2 \times 7)$	20
8.	$(9 \times 4) + (9 \times 4)$	72
9.	$(9 \times 3) + (9 \times 4)$	63
10.	$(6 \times 7) + (6 \times 6)$	78



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

Answers

1) $5 \times (2 + 2)$

Distributive Property_____
Answer

1. _____

2) $7 \times (3 + 7)$

Distributive Property_____
Answer

2. _____

3) $6 \times (7 + 5)$

Distributive Property_____
Answer

3. _____

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

Distributive Property_____
Answer

4. _____

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

Distributive Property_____
Answer

5. _____

6) $5 \times (4 + 3)$

Distributive Property_____
Answer

6. _____

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

Distributive Property_____
Answer

7. _____

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

Distributive Property_____
Answer

8. _____

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

Distributive Property_____
Answer

9. _____

10) $2 \times (3 + 5)$

Distributive Property_____
Answer

10. _____



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

Answers

1) $5 \times (2 + 2)$

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

$$\frac{20}{\text{Answer}}$$

1. $\frac{(5 \times 2) + (5 \times 2)}{\text{Answer}}$ **20**

2) $7 \times (3 + 7)$

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

$$\frac{70}{\text{Answer}}$$

2. $\frac{(7 \times 3) + (7 \times 7)}{\text{Answer}}$ **70**

3) $6 \times (7 + 5)$

$$\frac{(6 \times 7) + (6 \times 5)}{\text{Distributive Property}}$$

$$\frac{72}{\text{Answer}}$$

3. $\frac{(6 \times 7) + (6 \times 5)}{\text{Answer}}$ **72**

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

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

$$\frac{27}{\text{Answer}}$$

4. $\frac{(3 \times 4) + (3 \times 5)}{\text{Answer}}$ **27**

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

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

$$\frac{16}{\text{Answer}}$$

5. $\frac{(2 \times 6) + (2 \times 2)}{\text{Answer}}$ **16**

6) $5 \times (4 + 3)$

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

$$\frac{35}{\text{Answer}}$$

6. $\frac{(5 \times 4) + (5 \times 3)}{\text{Answer}}$ **35**

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

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

$$\frac{135}{\text{Answer}}$$

7. $\frac{(9 \times 8) + (9 \times 7)}{\text{Answer}}$ **135**

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

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

$$\frac{144}{\text{Answer}}$$

8. $\frac{(9 \times 7) + (9 \times 9)}{\text{Answer}}$ **144**

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

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

$$\frac{22}{\text{Answer}}$$

9. $\frac{(2 \times 9) + (2 \times 2)}{\text{Answer}}$ **22**

10) $2 \times (3 + 5)$

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

$$\frac{16}{\text{Answer}}$$

10. $\frac{(2 \times 3) + (2 \times 5)}{\text{Answer}}$ **16**



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

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

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

Distributive Property

30

Answer

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

30

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

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

Distributive Property

108

Answer

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

108

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

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

Distributive Property

36

Answer

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

36

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

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

Distributive Property

119

Answer

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

119

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

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

Distributive Property

14

Answer

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

14

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

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

Distributive Property

128

Answer

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

128

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

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

Distributive Property

63

Answer

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

63

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

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

Distributive Property

52

Answer

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

52

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

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

Distributive Property

77

Answer

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

77

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

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

Distributive Property

55

Answer

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

55



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

Answers

1) $8 \times (6 + 3)$

Distributive Property_____
Answer

1. _____

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

Distributive Property_____
Answer

2. _____

3) $5 \times (7 + 8)$

Distributive Property_____
Answer

3. _____

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

Distributive Property_____
Answer

4. _____

5) $3 \times (6 + 2)$

Distributive Property_____
Answer

5. _____

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

Distributive Property_____
Answer

6. _____

7) $2 \times (6 + 6)$

Distributive Property_____
Answer

7. _____

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

Distributive Property_____
Answer

8. _____

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

Distributive Property_____
Answer

9. _____

10) $8 \times (3 + 8)$

Distributive Property_____
Answer

10. _____



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

Answers

1) $8 \times (6 + 3)$

$$\frac{(8 \times 6) + (8 \times 3)}{\text{Distributive Property}}$$

$$\frac{72}{\text{Answer}}$$

1. $\frac{(8 \times 6) + (8 \times 3)}{\text{Answer}}$ **72**

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

$$\frac{(6 \times 2) + (6 \times 3)}{\text{Distributive Property}}$$

$$\frac{30}{\text{Answer}}$$

2. $\frac{(6 \times 2) + (6 \times 3)}{\text{Answer}}$ **30**

3) $5 \times (7 + 8)$

$$\frac{(5 \times 7) + (5 \times 8)}{\text{Distributive Property}}$$

$$\frac{75}{\text{Answer}}$$

3. $\frac{(5 \times 7) + (5 \times 8)}{\text{Answer}}$ **75**

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

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

$$\frac{65}{\text{Answer}}$$

4. $\frac{(5 \times 4) + (5 \times 9)}{\text{Answer}}$ **65**

5) $3 \times (6 + 2)$

$$\frac{(3 \times 6) + (3 \times 2)}{\text{Distributive Property}}$$

$$\frac{24}{\text{Answer}}$$

5. $\frac{(3 \times 6) + (3 \times 2)}{\text{Answer}}$ **24**

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

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

$$\frac{64}{\text{Answer}}$$

6. $\frac{(4 \times 7) + (4 \times 9)}{\text{Answer}}$ **64**

7) $2 \times (6 + 6)$

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

$$\frac{24}{\text{Answer}}$$

7. $\frac{(2 \times 6) + (2 \times 6)}{\text{Answer}}$ **24**

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

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

$$\frac{48}{\text{Answer}}$$

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

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

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

$$\frac{91}{\text{Answer}}$$

9. $\frac{(7 \times 7) + (7 \times 6)}{\text{Answer}}$ **91**

10) $8 \times (3 + 8)$

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

$$\frac{88}{\text{Answer}}$$

10. $\frac{(8 \times 3) + (8 \times 8)}{\text{Answer}}$ **88**



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

Answers

1) $5 \times (8 + 4)$

Distributive Property_____
Answer

1. _____

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

Distributive Property_____
Answer

2. _____

3) $2 \times (3 + 8)$

Distributive Property_____
Answer

3. _____

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

Distributive Property_____
Answer

4. _____

5) $9 \times (9 + 6)$

Distributive Property_____
Answer

5. _____

6) $9 \times (5 + 6)$

Distributive Property_____
Answer

6. _____

7) $6 \times (3 + 4)$

Distributive Property_____
Answer

7. _____

8) $2 \times (5 + 3)$

Distributive Property_____
Answer

8. _____

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

Distributive Property_____
Answer

9. _____

10) $5 \times (4 + 7)$

Distributive Property_____
Answer

10. _____



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

Answers

1) $5 \times (8 + 4)$

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

Distributive Property

60

Answer

1. $(5 \times 8) + (5 \times 4)$ 60

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

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

Distributive Property

28

Answer

2. $(4 \times 5) + (4 \times 2)$ 28

3) $2 \times (3 + 8)$

$(2 \times 3) + (2 \times 8)$

Distributive Property

22

Answer

3. $(2 \times 3) + (2 \times 8)$ 22

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

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

Distributive Property

44

Answer

4. $(4 \times 7) + (4 \times 4)$ 44

5) $9 \times (9 + 6)$

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

Distributive Property

135

Answer

5. $(9 \times 9) + (9 \times 6)$ 135

6) $9 \times (5 + 6)$

$(9 \times 5) + (9 \times 6)$

Distributive Property

99

Answer

6. $(9 \times 5) + (9 \times 6)$ 99

7) $6 \times (3 + 4)$

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

Distributive Property

42

Answer

7. $(6 \times 3) + (6 \times 4)$ 42

8) $2 \times (5 + 3)$

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

Distributive Property

16

Answer

8. $(2 \times 5) + (2 \times 3)$ 16

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

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

Distributive Property

144

Answer

9. $(9 \times 8) + (9 \times 8)$ 144

10) $5 \times (4 + 7)$

$(5 \times 4) + (5 \times 7)$

Distributive Property

55

Answer

10. $(5 \times 4) + (5 \times 7)$ 55



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

Answers

1) $7 \times (3 + 5)$

Distributive Property_____
Answer

1. _____

2) $6 \times (7 + 2)$

Distributive Property_____
Answer

2. _____

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

Distributive Property_____
Answer

3. _____

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

Distributive Property_____
Answer

4. _____

5) $6 \times (9 + 7)$

Distributive Property_____
Answer

5. _____

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

Distributive Property_____
Answer

6. _____

7) $5 \times (8 + 9)$

Distributive Property_____
Answer

7. _____

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

Distributive Property_____
Answer

8. _____

9) $5 \times (3 + 7)$

Distributive Property_____
Answer

9. _____

10) $2 \times (3 + 8)$

Distributive Property_____
Answer

10. _____



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

Answers

$$1) \quad 7 \times (3 + 5) \quad \frac{(7 \times 3) + (7 \times 5)}{\text{Distributive Property}} \quad \frac{56}{\text{Answer}}$$

$$2) \quad 6 \times (7 + 2) \quad \frac{(6 \times 7) + (6 \times 2)}{\text{Distributive Property}} \quad \frac{54}{\text{Answer}}$$

$$3) \quad 4 \times (3 + 6) \quad \frac{(4 \times 3) + (4 \times 6)}{\text{Distributive Property}} \quad \frac{36}{\text{Answer}}$$

$$4) \quad 9 \times (4 + 5) \quad \frac{(9 \times 4) + (9 \times 5)}{\text{Distributive Property}} \quad \frac{81}{\text{Answer}}$$

$$5) \quad 6 \times (9 + 7) \quad \frac{(6 \times 9) + (6 \times 7)}{\text{Distributive Property}} \quad \frac{96}{\text{Answer}}$$

$$6) \quad 3 \times (6 + 3) \quad \frac{(3 \times 6) + (3 \times 3)}{\text{Distributive Property}} \quad \frac{27}{\text{Answer}}$$

$$7) \quad 5 \times (8 + 9) \quad \frac{(5 \times 8) + (5 \times 9)}{\text{Distributive Property}} \quad \frac{85}{\text{Answer}}$$

$$8) \quad 7 \times (2 + 8) \quad \frac{(7 \times 2) + (7 \times 8)}{\text{Distributive Property}} \quad \frac{70}{\text{Answer}}$$

$$9) \quad 5 \times (3 + 7) \quad \frac{(5 \times 3) + (5 \times 7)}{\text{Distributive Property}} \quad \frac{50}{\text{Answer}}$$

$$10) \quad 2 \times (3 + 8) \quad \frac{(2 \times 3) + (2 \times 8)}{\text{Distributive Property}} \quad \frac{22}{\text{Answer}}$$

1. $\frac{(7 \times 3) + (7 \times 5)}{\text{Distributive Property}} \quad \frac{56}{\text{Answer}}$

2. $\frac{(6 \times 7) + (6 \times 2)}{\text{Distributive Property}} \quad \frac{54}{\text{Answer}}$

3. $\frac{(4 \times 3) + (4 \times 6)}{\text{Distributive Property}} \quad \frac{36}{\text{Answer}}$

4. $\frac{(9 \times 4) + (9 \times 5)}{\text{Distributive Property}} \quad \frac{81}{\text{Answer}}$

5. $\frac{(6 \times 9) + (6 \times 7)}{\text{Distributive Property}} \quad \frac{96}{\text{Answer}}$

6. $\frac{(3 \times 6) + (3 \times 3)}{\text{Distributive Property}} \quad \frac{27}{\text{Answer}}$

7. $\frac{(5 \times 8) + (5 \times 9)}{\text{Distributive Property}} \quad \frac{85}{\text{Answer}}$

8. $\frac{(7 \times 2) + (7 \times 8)}{\text{Distributive Property}} \quad \frac{70}{\text{Answer}}$

9. $\frac{(5 \times 3) + (5 \times 7)}{\text{Distributive Property}} \quad \frac{50}{\text{Answer}}$

10. $\frac{(2 \times 3) + (2 \times 8)}{\text{Distributive Property}} \quad \frac{22}{\text{Answer}}$



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

Answers

1) $6 \times (5 + 6)$

Distributive Property_____
Answer

1. _____

2) $7 \times (9 + 5)$

Distributive Property_____
Answer

2. _____

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

Distributive Property_____
Answer

3. _____

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

Distributive Property_____
Answer

4. _____

5) $4 \times (7 + 9)$

Distributive Property_____
Answer

5. _____

6) $6 \times (7 + 2)$

Distributive Property_____
Answer

6. _____

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

Distributive Property_____
Answer

7. _____

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

Distributive Property_____
Answer

8. _____

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

Distributive Property_____
Answer

9. _____

10) $6 \times (6 + 7)$

Distributive Property_____
Answer

10. _____



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

Answers

1) $6 \times (5 + 6)$

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

$$\frac{66}{\text{Answer}}$$

1. $\frac{(6 \times 5) + (6 \times 6)}{\text{Answer}}$ **66**

2) $7 \times (9 + 5)$

$$\frac{(7 \times 9) + (7 \times 5)}{\text{Distributive Property}}$$

$$\frac{98}{\text{Answer}}$$

2. $\frac{(7 \times 9) + (7 \times 5)}{\text{Answer}}$ **98**

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

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

$$\frac{48}{\text{Answer}}$$

3. $\frac{(4 \times 9) + (4 \times 3)}{\text{Answer}}$ **48**

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

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

$$\frac{120}{\text{Answer}}$$

4. $\frac{(8 \times 7) + (8 \times 8)}{\text{Answer}}$ **120**

5) $4 \times (7 + 9)$

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

$$\frac{64}{\text{Answer}}$$

5. $\frac{(4 \times 7) + (4 \times 9)}{\text{Answer}}$ **64**

6) $6 \times (7 + 2)$

$$\frac{(6 \times 7) + (6 \times 2)}{\text{Distributive Property}}$$

$$\frac{54}{\text{Answer}}$$

6. $\frac{(6 \times 7) + (6 \times 2)}{\text{Answer}}$ **54**

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

$$\frac{(5 \times 5) + (5 \times 7)}{\text{Distributive Property}}$$

$$\frac{60}{\text{Answer}}$$

7. $\frac{(5 \times 5) + (5 \times 7)}{\text{Answer}}$ **60**

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

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

$$\frac{99}{\text{Answer}}$$

8. $\frac{(9 \times 9) + (9 \times 2)}{\text{Answer}}$ **99**

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

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

$$\frac{96}{\text{Answer}}$$

9. $\frac{(8 \times 4) + (8 \times 8)}{\text{Answer}}$ **96**

10) $6 \times (6 + 7)$

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

$$\frac{78}{\text{Answer}}$$

10. $\frac{(6 \times 6) + (6 \times 7)}{\text{Answer}}$ **78**