



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)  $3 \times (9 + 6)$

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

Distributive Property

$$45$$

Answer

1.  $(3 \times 9) + (3 \times 6)$  **45**

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

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

Distributive Property

$$30$$

Answer

2.  $(3 \times 7) + (3 \times 3)$  **30**

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

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

Distributive Property

$$42$$

Answer

3.  $(7 \times 3) + (7 \times 3)$  **42**

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

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

Distributive Property

$$28$$

Answer

4.  $(7 \times 2) + (7 \times 2)$  **28**

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

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

Distributive Property

$$96$$

Answer

5.  $(8 \times 3) + (8 \times 9)$  **96**

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

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

Distributive Property

$$44$$

Answer

6.  $(4 \times 4) + (4 \times 7)$  **44**

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

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

Distributive Property

$$72$$

Answer

7.  $(8 \times 4) + (8 \times 5)$  **72**

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

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

Distributive Property

$$84$$

Answer

8.  $(7 \times 4) + (7 \times 8)$  **84**

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

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

Distributive Property

$$45$$

Answer

9.  $(5 \times 5) + (5 \times 4)$  **45**

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

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

Distributive Property

$$52$$

Answer

10.  $(4 \times 5) + (4 \times 8)$  **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)  $3 \times (2 + 4)$

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

$$\frac{18}{\text{Answer}}$$

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

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

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

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

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

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

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

$$\frac{10}{\text{Answer}}$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\frac{90}{\text{Answer}}$$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$\frac{90}{\text{Answer}}$$

2.  $\frac{(6 \times 7) + (6 \times 8)}{\text{Answer}}$  **90**

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

$$\frac{(8 \times 6) + (8 \times 4)}{\text{Distributive Property}}$$

$$\frac{80}{\text{Answer}}$$

3.  $\frac{(8 \times 6) + (8 \times 4)}{\text{Answer}}$  **80**

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

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

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

4.  $\frac{(4 \times 4) + (4 \times 8)}{\text{Answer}}$  **48**

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

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

$$\frac{112}{\text{Answer}}$$

5.  $\frac{(8 \times 6) + (8 \times 8)}{\text{Answer}}$  **112**

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

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

$$\frac{14}{\text{Answer}}$$

6.  $\frac{(2 \times 4) + (2 \times 3)}{\text{Answer}}$  **14**

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

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

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

7.  $\frac{(2 \times 3) + (2 \times 7)}{\text{Answer}}$  **20**

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

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

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

8.  $\frac{(9 \times 4) + (9 \times 4)}{\text{Answer}}$  **72**

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

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

$$\frac{63}{\text{Answer}}$$

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

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

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

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

10.  $\frac{(6 \times 7) + (6 \times 6)}{\text{Answer}}$  **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)  $5 \times (2 + 2)$

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

Distributive Property

$20$

Answer

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

$20$

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

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

Distributive Property

$70$

Answer

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

$70$

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

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

Distributive Property

$72$

Answer

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

$72$

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

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

Distributive Property

$27$

Answer

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

$27$

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

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

Distributive Property

$16$

Answer

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

$16$

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

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

Distributive Property

$35$

Answer

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

$35$

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

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

Distributive Property

$135$

Answer

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

$135$

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

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

Distributive Property

$144$

Answer

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

$144$

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

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

Distributive Property

$22$

Answer

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

$22$

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

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

Distributive Property

$16$

Answer

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

$16$



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

$$1) \quad 2 \times (8 + 7) \quad \frac{(2 \times 8) + (2 \times 7)}{\text{Distributive Property}} \quad \frac{30}{\text{Answer}}$$

$$2) \quad 9 \times (6 + 6) \quad \frac{(9 \times 6) + (9 \times 6)}{\text{Distributive Property}} \quad \frac{108}{\text{Answer}}$$

$$3) \quad 3 \times (8 + 4) \quad \frac{(3 \times 8) + (3 \times 4)}{\text{Distributive Property}} \quad \frac{36}{\text{Answer}}$$

$$4) \quad 7 \times (9 + 8) \quad \frac{(7 \times 9) + (7 \times 8)}{\text{Distributive Property}} \quad \frac{119}{\text{Answer}}$$

$$5) \quad 2 \times (3 + 4) \quad \frac{(2 \times 3) + (2 \times 4)}{\text{Distributive Property}} \quad \frac{14}{\text{Answer}}$$

$$6) \quad 8 \times (9 + 7) \quad \frac{(8 \times 9) + (8 \times 7)}{\text{Distributive Property}} \quad \frac{128}{\text{Answer}}$$

$$7) \quad 9 \times (3 + 4) \quad \frac{(9 \times 3) + (9 \times 4)}{\text{Distributive Property}} \quad \frac{63}{\text{Answer}}$$

$$8) \quad 4 \times (5 + 8) \quad \frac{(4 \times 5) + (4 \times 8)}{\text{Distributive Property}} \quad \frac{52}{\text{Answer}}$$

$$9) \quad 7 \times (9 + 2) \quad \frac{(7 \times 9) + (7 \times 2)}{\text{Distributive Property}} \quad \frac{77}{\text{Answer}}$$

$$10) \quad 5 \times (6 + 5) \quad \frac{(5 \times 6) + (5 \times 5)}{\text{Distributive Property}} \quad \frac{55}{\text{Answer}}$$

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

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

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

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

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

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

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

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

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

10.  $\frac{(5 \times 6) + (5 \times 5)}{\quad}$  **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)  $8 \times (6 + 3)$

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

Distributive Property

$72$

Answer

1.  $(8 \times 6) + (8 \times 3)$   $72$

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

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

Distributive Property

$30$

Answer

2.  $(6 \times 2) + (6 \times 3)$   $30$

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

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

Distributive Property

$75$

Answer

3.  $(5 \times 7) + (5 \times 8)$   $75$

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

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

Distributive Property

$65$

Answer

4.  $(5 \times 4) + (5 \times 9)$   $65$

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

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

Distributive Property

$24$

Answer

5.  $(3 \times 6) + (3 \times 2)$   $24$

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

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

Distributive Property

$64$

Answer

6.  $(4 \times 7) + (4 \times 9)$   $64$

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

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

Distributive Property

$24$

Answer

7.  $(2 \times 6) + (2 \times 6)$   $24$

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

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

Distributive Property

$48$

Answer

8.  $(6 \times 2) + (6 \times 6)$   $48$

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

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

Distributive Property

$91$

Answer

9.  $(7 \times 7) + (7 \times 6)$   $91$

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

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

Distributive Property

$88$

Answer

10.  $(8 \times 3) + (8 \times 8)$   $88$



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)  $7 \times (3 + 5)$

$$\frac{(7 \times 3) + (7 \times 5)}{\text{Distributive Property}}$$

$$\frac{56}{\text{Answer}}$$

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

$$\frac{56}{\text{Answer}}$$

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

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

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

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

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

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

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

$$\frac{36}{\text{Answer}}$$

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

$$\frac{36}{\text{Answer}}$$

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

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

$$\frac{81}{\text{Answer}}$$

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

$$\frac{81}{\text{Answer}}$$

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

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

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

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

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

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

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

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

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

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

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

$$\frac{(5 \times 8) + (5 \times 9)}{\text{Distributive Property}}$$

$$\frac{85}{\text{Answer}}$$

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

$$\frac{85}{\text{Answer}}$$

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

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

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

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

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

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

$$\frac{(5 \times 3) + (5 \times 7)}{\text{Distributive Property}}$$

$$\frac{50}{\text{Answer}}$$

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

$$\frac{50}{\text{Answer}}$$

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

$$\frac{(2 \times 3) + (2 \times 8)}{\text{Distributive Property}}$$

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

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

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



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)  $6 \times (5 + 6)$

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

Distributive Property

$66$

Answer

1.  $(6 \times 5) + (6 \times 6)$  **66**

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

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

Distributive Property

$98$

Answer

2.  $(7 \times 9) + (7 \times 5)$  **98**

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

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

Distributive Property

$48$

Answer

3.  $(4 \times 9) + (4 \times 3)$  **48**

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

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

Distributive Property

$120$

Answer

4.  $(8 \times 7) + (8 \times 8)$  **120**

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

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

Distributive Property

$64$

Answer

5.  $(4 \times 7) + (4 \times 9)$  **64**

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

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

Distributive Property

$54$

Answer

6.  $(6 \times 7) + (6 \times 2)$  **54**

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

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

Distributive Property

$60$

Answer

7.  $(5 \times 5) + (5 \times 7)$  **60**

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

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

Distributive Property

$99$

Answer

8.  $(9 \times 9) + (9 \times 2)$  **99**

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

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

Distributive Property

$96$

Answer

9.  $(8 \times 4) + (8 \times 8)$  **96**

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

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

Distributive Property

$78$

Answer

10.  $(6 \times 6) + (6 \times 7)$  **78**