



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

Answers

1)  $6 \times (5 + 3)$

\_\_\_\_\_   
 Distributive Property

\_\_\_\_\_   
 Answer

1a. \_\_\_\_\_

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

\_\_\_\_\_   
 Distributive Property

\_\_\_\_\_   
 Answer

1b. \_\_\_\_\_

2a. \_\_\_\_\_

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

\_\_\_\_\_   
 Distributive Property

\_\_\_\_\_   
 Answer

2b. \_\_\_\_\_

3a. \_\_\_\_\_

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

\_\_\_\_\_   
 Distributive Property

\_\_\_\_\_   
 Answer

3b. \_\_\_\_\_

4a. \_\_\_\_\_

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

\_\_\_\_\_   
 Distributive Property

\_\_\_\_\_   
 Answer

4b. \_\_\_\_\_

5a. \_\_\_\_\_

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

\_\_\_\_\_   
 Distributive Property

\_\_\_\_\_   
 Answer

5b. \_\_\_\_\_

6a. \_\_\_\_\_

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

\_\_\_\_\_   
 Distributive Property

\_\_\_\_\_   
 Answer

6b. \_\_\_\_\_

7a. \_\_\_\_\_

8)  $2 \times (7 + 9)$

\_\_\_\_\_   
 Distributive Property

\_\_\_\_\_   
 Answer

7b. \_\_\_\_\_

8a. \_\_\_\_\_

9)  $8 \times (2 + 7)$

\_\_\_\_\_   
 Distributive Property

\_\_\_\_\_   
 Answer

8b. \_\_\_\_\_

9a. \_\_\_\_\_

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

\_\_\_\_\_   
 Distributive Property

\_\_\_\_\_   
 Answer

9b. \_\_\_\_\_

10a. \_\_\_\_\_

10b. \_\_\_\_\_



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

$$1) \quad 6 \times (5 + 3) \quad \frac{(6 \times 5) + (6 \times 3)}{\text{Distributive Property}} \quad \frac{48}{\text{Answer}}$$

$$2) \quad 5 \times (9 + 5) \quad \frac{(5 \times 9) + (5 \times 5)}{\text{Distributive Property}} \quad \frac{70}{\text{Answer}}$$

$$3) \quad 4 \times (5 + 5) \quad \frac{(4 \times 5) + (4 \times 5)}{\text{Distributive Property}} \quad \frac{40}{\text{Answer}}$$

$$4) \quad 2 \times (7 + 4) \quad \frac{(2 \times 7) + (2 \times 4)}{\text{Distributive Property}} \quad \frac{22}{\text{Answer}}$$

$$5) \quad 5 \times (5 + 7) \quad \frac{(5 \times 5) + (5 \times 7)}{\text{Distributive Property}} \quad \frac{60}{\text{Answer}}$$

$$6) \quad 2 \times (9 + 2) \quad \frac{(2 \times 9) + (2 \times 2)}{\text{Distributive Property}} \quad \frac{22}{\text{Answer}}$$

$$7) \quad 9 \times (9 + 4) \quad \frac{(9 \times 9) + (9 \times 4)}{\text{Distributive Property}} \quad \frac{117}{\text{Answer}}$$

$$8) \quad 2 \times (7 + 9) \quad \frac{(2 \times 7) + (2 \times 9)}{\text{Distributive Property}} \quad \frac{32}{\text{Answer}}$$

$$9) \quad 8 \times (2 + 7) \quad \frac{(8 \times 2) + (8 \times 7)}{\text{Distributive Property}} \quad \frac{72}{\text{Answer}}$$

$$10) \quad 2 \times (6 + 2) \quad \frac{(2 \times 6) + (2 \times 2)}{\text{Distributive Property}} \quad \frac{16}{\text{Answer}}$$

Answers

1a.  $(6 \times 5) + (6 \times 3)$

1b. **48**

2a.  $(5 \times 9) + (5 \times 5)$

2b. **70**

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

3b. **40**

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

4b. **22**

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

5b. **60**

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

6b. **22**

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

7b. **117**

8a.  $(2 \times 7) + (2 \times 9)$

8b. **32**

9a.  $(8 \times 2) + (8 \times 7)$

9b. **72**

10a.  $(2 \times 6) + (2 \times 2)$

10b. **16**