

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

1)  $5 \times (9 + 8)$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

7)  $2 \times (3 + 9)$

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

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

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

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

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

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

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

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

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

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

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

10)  $2 \times (4 + 3)$

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

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

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

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



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

Answers

1)  $5 \times (9 + 8)$

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

Distributive Property

$85$

Answer

1a.  $(5 \times 9) + (5 \times 8)$

1b.  $85$

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

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

Distributive Property

$78$

Answer

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

2b.  $78$

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

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

Distributive Property

$65$

Answer

3a.  $(5 \times 5) + (5 \times 8)$

3b.  $65$

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

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

Distributive Property

$39$

Answer

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

4b.  $39$

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

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

Distributive Property

$105$

Answer

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

5b.  $105$

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

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

Distributive Property

$99$

Answer

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

6b.  $99$

7)  $2 \times (3 + 9)$

$(2 \times 3) + (2 \times 9)$

Distributive Property

$24$

Answer

7a.  $(2 \times 3) + (2 \times 9)$

7b.  $24$

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

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

Distributive Property

$70$

Answer

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

8b.  $70$

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

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

Distributive Property

$66$

Answer

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

9b.  $66$

10)  $2 \times (4 + 3)$

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

Distributive Property

$14$

Answer

10a.  $(2 \times 4) + (2 \times 3)$

10b.  $14$