



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

**Answers**

1)  $2 \times (4 + 9)$

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

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

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

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

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

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

3)  $2 \times (9 + 5)$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

Answers

|                        |  |                 |                                    |
|------------------------|--|-----------------|------------------------------------|
| 1) $2 \times (4 + 9)$  | $(2 \times 4) + (2 \times 9)$<br>Distributive Property | $26$<br>Answer  | 1a. $(2 \times 4) + (2 \times 9)$  |
|                        |  |                 | 1b. $26$                           |
| 2) $7 \times (2 + 4)$  | $(7 \times 2) + (7 \times 4)$<br>Distributive Property | $42$<br>Answer  | 2a. $(7 \times 2) + (7 \times 4)$  |
|                        |  |                 | 2b. $42$                           |
| 3) $2 \times (9 + 5)$  | $(2 \times 9) + (2 \times 5)$<br>Distributive Property | $28$<br>Answer  | 3a. $(2 \times 9) + (2 \times 5)$  |
|                        |  |                 | 3b. $28$                           |
| 4) $6 \times (9 + 9)$  | $(6 \times 9) + (6 \times 9)$<br>Distributive Property | $108$<br>Answer | 4a. $(6 \times 9) + (6 \times 9)$  |
|                        |  |                 | 4b. $108$                          |
| 5) $9 \times (3 + 8)$  | $(9 \times 3) + (9 \times 8)$<br>Distributive Property | $99$<br>Answer  | 5a. $(9 \times 3) + (9 \times 8)$  |
|                        |  |                 | 5b. $99$                           |
| 6) $7 \times (7 + 8)$  | $(7 \times 7) + (7 \times 8)$<br>Distributive Property | $105$<br>Answer | 6a. $(7 \times 7) + (7 \times 8)$  |
|                        |  |                 | 6b. $105$                          |
| 7) $6 \times (6 + 4)$  | $(6 \times 6) + (6 \times 4)$<br>Distributive Property | $60$<br>Answer  | 7a. $(6 \times 6) + (6 \times 4)$  |
|                        |  |                 | 7b. $60$                           |
| 8) $5 \times (7 + 2)$  | $(5 \times 7) + (5 \times 2)$<br>Distributive Property | $45$<br>Answer  | 8a. $(5 \times 7) + (5 \times 2)$  |
|                        |  |                 | 8b. $45$                           |
| 9) $7 \times (3 + 3)$  | $(7 \times 3) + (7 \times 3)$<br>Distributive Property | $42$<br>Answer  | 9a. $(7 \times 3) + (7 \times 3)$  |
|                        |  |                 | 9b. $42$                           |
| 10) $8 \times (4 + 5)$ | $(8 \times 4) + (8 \times 5)$<br>Distributive Property | $72$<br>Answer  | 10a. $(8 \times 4) + (8 \times 5)$ |
|                        |  |                 | 10b. $72$                          |