



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

Answers

1)  $6 \times (3 + 2)$

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

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

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

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

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

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

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

3)  $6 \times (7 + 9)$

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

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

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

4)  $9 \times (5 + 3)$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

8)  $5 \times (4 + 2)$

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

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

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

9)  $6 \times (3 + 7)$

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

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

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

10)  $7 \times (5 + 9)$

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

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

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



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

|                        |  |                             |
|------------------------|--|-----------------------------|
| 1) $6 \times (3 + 2)$  | $\frac{(6 \times 3) + (6 \times 2)}{\text{Distributive Property}}$ | $\frac{30}{\text{Answer}}$  |
| 2) $6 \times (9 + 4)$  | $\frac{(6 \times 9) + (6 \times 4)}{\text{Distributive Property}}$ | $\frac{78}{\text{Answer}}$  |
| 3) $6 \times (7 + 9)$  | $\frac{(6 \times 7) + (6 \times 9)}{\text{Distributive Property}}$ | $\frac{96}{\text{Answer}}$  |
| 4) $9 \times (5 + 3)$  | $\frac{(9 \times 5) + (9 \times 3)}{\text{Distributive Property}}$ | $\frac{72}{\text{Answer}}$  |
| 5) $3 \times (3 + 3)$  | $\frac{(3 \times 3) + (3 \times 3)}{\text{Distributive Property}}$ | $\frac{18}{\text{Answer}}$  |
| 6) $9 \times (7 + 7)$  | $\frac{(9 \times 7) + (9 \times 7)}{\text{Distributive Property}}$ | $\frac{126}{\text{Answer}}$ |
| 7) $5 \times (4 + 8)$  | $\frac{(5 \times 4) + (5 \times 8)}{\text{Distributive Property}}$ | $\frac{60}{\text{Answer}}$  |
| 8) $5 \times (4 + 2)$  | $\frac{(5 \times 4) + (5 \times 2)}{\text{Distributive Property}}$ | $\frac{30}{\text{Answer}}$  |
| 9) $6 \times (3 + 7)$  | $\frac{(6 \times 3) + (6 \times 7)}{\text{Distributive Property}}$ | $\frac{60}{\text{Answer}}$  |
| 10) $7 \times (5 + 9)$ | $\frac{(7 \times 5) + (7 \times 9)}{\text{Distributive Property}}$ | $\frac{98}{\text{Answer}}$  |

Answers

|      |   |
|------|---|
| 1a.  | $\frac{(6 \times 3) + (6 \times 2)}{\text{Answer}}$ |
| 1b.  | $\frac{30}{\text{Answer}}$                          |
| 2a.  | $\frac{(6 \times 9) + (6 \times 4)}{\text{Answer}}$ |
| 2b.  | $\frac{78}{\text{Answer}}$                          |
| 3a.  | $\frac{(6 \times 7) + (6 \times 9)}{\text{Answer}}$ |
| 3b.  | $\frac{96}{\text{Answer}}$                          |
| 4a.  | $\frac{(9 \times 5) + (9 \times 3)}{\text{Answer}}$ |
| 4b.  | $\frac{72}{\text{Answer}}$                          |
| 5a.  | $\frac{(3 \times 3) + (3 \times 3)}{\text{Answer}}$ |
| 5b.  | $\frac{18}{\text{Answer}}$                          |
| 6a.  | $\frac{(9 \times 7) + (9 \times 7)}{\text{Answer}}$ |
| 6b.  | $\frac{126}{\text{Answer}}$                         |
| 7a.  | $\frac{(5 \times 4) + (5 \times 8)}{\text{Answer}}$ |
| 7b.  | $\frac{60}{\text{Answer}}$                          |
| 8a.  | $\frac{(5 \times 4) + (5 \times 2)}{\text{Answer}}$ |
| 8b.  | $\frac{30}{\text{Answer}}$                          |
| 9a.  | $\frac{(6 \times 3) + (6 \times 7)}{\text{Answer}}$ |
| 9b.  | $\frac{60}{\text{Answer}}$                          |
| 10a. | $\frac{(7 \times 5) + (7 \times 9)}{\text{Answer}}$ |
| 10b. | $\frac{98}{\text{Answer}}$                          |