



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

Answers

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

Distributive Property_____
Answer

1a. _____

1b. _____

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

Distributive Property_____
Answer

2a. _____

2b. _____

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

Distributive Property_____
Answer

3a. _____

3b. _____

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

Distributive Property_____
Answer

4a. _____

4b. _____

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

Distributive Property_____
Answer

5a. _____

5b. _____

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

Distributive Property_____
Answer

6a. _____

6b. _____

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

Distributive Property_____
Answer

7a. _____

7b. _____

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

Distributive Property_____
Answer

8a. _____

8b. _____

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

Distributive Property_____
Answer

9a. _____

9b. _____

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

Distributive Property_____
Answer

10a. _____

10b. _____



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

Answers

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

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

Distributive Property

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

Answer

1a. $\frac{(5 \times 2) + (5 \times 2)}{\text{Answer}}$

1b. $\frac{20}{\text{Answer}}$

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

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

Distributive Property

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

Answer

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

2b. $\frac{70}{\text{Answer}}$

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

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

Distributive Property

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

Answer

3a. $\frac{(6 \times 7) + (6 \times 5)}{\text{Answer}}$

3b. $\frac{72}{\text{Answer}}$

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

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

Distributive Property

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

Answer

4a. $\frac{(3 \times 4) + (3 \times 5)}{\text{Answer}}$

4b. $\frac{27}{\text{Answer}}$

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

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

Distributive Property

$$\frac{16}{\text{Answer}}$$

Answer

5a. $\frac{(2 \times 6) + (2 \times 2)}{\text{Answer}}$

5b. $\frac{16}{\text{Answer}}$

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

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

Distributive Property

$$\frac{35}{\text{Answer}}$$

Answer

6a. $\frac{(5 \times 4) + (5 \times 3)}{\text{Answer}}$

6b. $\frac{35}{\text{Answer}}$

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

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

Distributive Property

$$\frac{135}{\text{Answer}}$$

Answer

7a. $\frac{(9 \times 8) + (9 \times 7)}{\text{Answer}}$

7b. $\frac{135}{\text{Answer}}$

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

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

Distributive Property

$$\frac{144}{\text{Answer}}$$

Answer

8a. $\frac{(9 \times 7) + (9 \times 9)}{\text{Answer}}$

8b. $\frac{144}{\text{Answer}}$

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

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

Distributive Property

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

Answer

9a. $\frac{(2 \times 9) + (2 \times 2)}{\text{Answer}}$

9b. $\frac{22}{\text{Answer}}$

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

$$\frac{(2 \times 3) + (2 \times 5)}{\text{Distributive Property}}$$

Distributive Property

$$\frac{16}{\text{Answer}}$$

Answer

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

10b. $\frac{16}{\text{Answer}}$