



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

Answers

1) $4 \times (5 + 4)$

Distributive Property_____
Answer

1a. _____

1b. _____

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

Distributive Property_____
Answer

2a. _____

2b. _____

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

Distributive Property_____
Answer

3a. _____

3b. _____

4) $6 \times (8 + 3)$

Distributive Property_____
Answer

4a. _____

4b. _____

5) $8 \times (3 + 4)$

Distributive Property_____
Answer

5a. _____

5b. _____

6) $6 \times (3 + 8)$

Distributive Property_____
Answer

6a. _____

6b. _____

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

Distributive Property_____
Answer

7a. _____

7b. _____

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

Distributive Property_____
Answer

8a. _____

8b. _____

9) $7 \times (4 + 5)$

Distributive Property_____
Answer

9a. _____

9b. _____

10) $3 \times (8 + 6)$

Distributive Property_____
Answer

10a. _____

10b. _____



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

Answers

1) $4 \times (5 + 4)$

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

Distributive Property

$$\frac{36}{\text{Answer}}$$

Answer

1a. $\frac{(4 \times 5) + (4 \times 4)}{\text{Answer}}$

1b. $\frac{36}{\text{Answer}}$

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

$$\frac{(6 \times 6) + (6 \times 4)}{\text{Distributive Property}}$$

Distributive Property

$$\frac{60}{\text{Answer}}$$

Answer

2a. $\frac{(6 \times 6) + (6 \times 4)}{\text{Answer}}$

2b. $\frac{60}{\text{Answer}}$

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

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

Distributive Property

$$\frac{21}{\text{Answer}}$$

Answer

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

3b. $\frac{21}{\text{Answer}}$

4) $6 \times (8 + 3)$

$$\frac{(6 \times 8) + (6 \times 3)}{\text{Distributive Property}}$$

Distributive Property

$$\frac{66}{\text{Answer}}$$

Answer

4a. $\frac{(6 \times 8) + (6 \times 3)}{\text{Answer}}$

4b. $\frac{66}{\text{Answer}}$

5) $8 \times (3 + 4)$

$$\frac{(8 \times 3) + (8 \times 4)}{\text{Distributive Property}}$$

Distributive Property

$$\frac{56}{\text{Answer}}$$

Answer

5a. $\frac{(8 \times 3) + (8 \times 4)}{\text{Answer}}$

5b. $\frac{56}{\text{Answer}}$

6) $6 \times (3 + 8)$

$$\frac{(6 \times 3) + (6 \times 8)}{\text{Distributive Property}}$$

Distributive Property

$$\frac{66}{\text{Answer}}$$

Answer

6a. $\frac{(6 \times 3) + (6 \times 8)}{\text{Answer}}$

6b. $\frac{66}{\text{Answer}}$

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

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

Distributive Property

$$\frac{14}{\text{Answer}}$$

Answer

7a. $\frac{(2 \times 5) + (2 \times 2)}{\text{Answer}}$

7b. $\frac{14}{\text{Answer}}$

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

$$\frac{(8 \times 4) + (8 \times 5)}{\text{Distributive Property}}$$

Distributive Property

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

Answer

8a. $\frac{(8 \times 4) + (8 \times 5)}{\text{Answer}}$

8b. $\frac{72}{\text{Answer}}$

9) $7 \times (4 + 5)$

$$\frac{(7 \times 4) + (7 \times 5)}{\text{Distributive Property}}$$

Distributive Property

$$\frac{63}{\text{Answer}}$$

Answer

9a. $\frac{(7 \times 4) + (7 \times 5)}{\text{Answer}}$

9b. $\frac{63}{\text{Answer}}$

10) $3 \times (8 + 6)$

$$\frac{(3 \times 8) + (3 \times 6)}{\text{Distributive Property}}$$

Distributive Property

$$\frac{42}{\text{Answer}}$$

Answer

10a. $\frac{(3 \times 8) + (3 \times 6)}{\text{Answer}}$

10b. $\frac{42}{\text{Answer}}$