



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

Answers

1) $9 \times (5 + 2)$

Distributive Property_____
Answer

1a. _____

1b. _____

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

Distributive Property_____
Answer

2a. _____

2b. _____

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

Distributive Property_____
Answer

3a. _____

3b. _____

4) $3 \times (3 + 7)$

Distributive Property_____
Answer

4a. _____

4b. _____

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

Distributive Property_____
Answer

5a. _____

5b. _____

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

Distributive Property_____
Answer

6a. _____

6b. _____

7) $9 \times (4 + 3)$

Distributive Property_____
Answer

7a. _____

7b. _____

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

Distributive Property_____
Answer

8a. _____

8b. _____

9) $8 \times (4 + 3)$

Distributive Property_____
Answer

9a. _____

9b. _____

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

Distributive Property_____
Answer

10a. _____

10b. _____



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

$$1) 9 \times (5 + 2) \quad \frac{(9 \times 5) + (9 \times 2)}{\text{Distributive Property}} \quad \frac{63}{\text{Answer}}$$

$$2) 4 \times (4 + 5) \quad \frac{(4 \times 4) + (4 \times 5)}{\text{Distributive Property}} \quad \frac{36}{\text{Answer}}$$

$$3) 4 \times (6 + 3) \quad \frac{(4 \times 6) + (4 \times 3)}{\text{Distributive Property}} \quad \frac{36}{\text{Answer}}$$

$$4) 3 \times (3 + 7) \quad \frac{(3 \times 3) + (3 \times 7)}{\text{Distributive Property}} \quad \frac{30}{\text{Answer}}$$

$$5) 6 \times (3 + 4) \quad \frac{(6 \times 3) + (6 \times 4)}{\text{Distributive Property}} \quad \frac{42}{\text{Answer}}$$

$$6) 2 \times (9 + 6) \quad \frac{(2 \times 9) + (2 \times 6)}{\text{Distributive Property}} \quad \frac{30}{\text{Answer}}$$

$$7) 9 \times (4 + 3) \quad \frac{(9 \times 4) + (9 \times 3)}{\text{Distributive Property}} \quad \frac{63}{\text{Answer}}$$

$$8) 9 \times (8 + 8) \quad \frac{(9 \times 8) + (9 \times 8)}{\text{Distributive Property}} \quad \frac{144}{\text{Answer}}$$

$$9) 8 \times (4 + 3) \quad \frac{(8 \times 4) + (8 \times 3)}{\text{Distributive Property}} \quad \frac{56}{\text{Answer}}$$

$$10) 7 \times (9 + 5) \quad \frac{(7 \times 9) + (7 \times 5)}{\text{Distributive Property}} \quad \frac{98}{\text{Answer}}$$

Answers

1a. $(9 \times 5) + (9 \times 2)$

1b. 63

2a. $(4 \times 4) + (4 \times 5)$

2b. 36

3a. $(4 \times 6) + (4 \times 3)$

3b. 36

4a. $(3 \times 3) + (3 \times 7)$

4b. 30

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

5b. 42

6a. $(2 \times 9) + (2 \times 6)$

6b. 30

7a. $(9 \times 4) + (9 \times 3)$

7b. 63

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

8b. 144

9a. $(8 \times 4) + (8 \times 3)$

9b. 56

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

10b. 98