



Use the distributive property to rewrite the expression as a multiple of a sum of two numbers with no common factor.

Ex)  $4 + 3 = 1 \times (4 + 3)$

Ex)  $6 + 22 = 2 \times (3 + 11)$

1)  $45 + 12 =$  \_\_\_\_\_

2)  $3 + 36 =$  \_\_\_\_\_

3)  $10 + 12 =$  \_\_\_\_\_

4)  $15 + 18 =$  \_\_\_\_\_

5)  $24 + 24 =$  \_\_\_\_\_

6)  $9 + 24 =$  \_\_\_\_\_

7)  $24 + 12 =$  \_\_\_\_\_

8)  $12 + 30 =$  \_\_\_\_\_

9)  $18 + 20 =$  \_\_\_\_\_

10)  $30 + 3 =$  \_\_\_\_\_

11)  $16 + 16 =$  \_\_\_\_\_

12)  $24 + 36 =$  \_\_\_\_\_

Answers

Ex.  $1 \times (4 + 3)$

Ex.  $2 \times (3 + 11)$

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

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

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

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

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

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

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

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

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

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

11. \_\_\_\_\_

12. \_\_\_\_\_



Use the distributive property to rewrite the expression as a multiple of a sum of two numbers with no common factor.

Ex)  $4 + 3 = 1 \times (4 + 3)$

Ex)  $6 + 22 = 2 \times (3 + 11)$

1)  $45 + 12 = 3 \times (15 + 4)$

2)  $3 + 36 = 3 \times (1 + 12)$

3)  $10 + 12 = 2 \times (5 + 6)$

4)  $15 + 18 = 3 \times (5 + 6)$

5)  $24 + 24 = 24 \times (1 + 1)$

6)  $9 + 24 = 3 \times (3 + 8)$

7)  $24 + 12 = 12 \times (2 + 1)$

8)  $12 + 30 = 6 \times (2 + 5)$

9)  $18 + 20 = 2 \times (9 + 10)$

10)  $30 + 3 = 3 \times (10 + 1)$

11)  $16 + 16 = 16 \times (1 + 1)$

12)  $24 + 36 = 12 \times (2 + 3)$

Answers

Ex.  $1 \times (4 + 3)$

Ex.  $2 \times (3 + 11)$

1.  $3 \times (15 + 4)$

2.  $3 \times (1 + 12)$

3.  $2 \times (5 + 6)$

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

5.  $24 \times (1 + 1)$

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

7.  $12 \times (2 + 1)$

8.  $6 \times (2 + 5)$

9.  $2 \times (9 + 10)$

10.  $3 \times (10 + 1)$

11.  $16 \times (1 + 1)$

12.  $12 \times (2 + 3)$