



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

Ex)  $39 + 3 = 3 \times (13 + 1)$

1)  $27 + 28 =$  \_\_\_\_\_

2)  $20 + 30 =$  \_\_\_\_\_

3)  $14 + 24 =$  \_\_\_\_\_

4)  $24 + 45 =$  \_\_\_\_\_

5)  $2 + 24 =$  \_\_\_\_\_

6)  $16 + 16 =$  \_\_\_\_\_

7)  $2 + 45 =$  \_\_\_\_\_

8)  $21 + 16 =$  \_\_\_\_\_

9)  $9 + 33 =$  \_\_\_\_\_

10)  $6 + 2 =$  \_\_\_\_\_

11)  $42 + 42 =$  \_\_\_\_\_

12)  $30 + 14 =$  \_\_\_\_\_

Answers

Ex.  $3 \times (13 + 1)$

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)  $39 + 3 = 3 \times (13 + 1)$

1)  $27 + 28 = 1 \times (27 + 28)$

2)  $20 + 30 = 10 \times (2 + 3)$

3)  $14 + 24 = 2 \times (7 + 12)$

4)  $24 + 45 = 3 \times (8 + 15)$

5)  $2 + 24 = 2 \times (1 + 12)$

6)  $16 + 16 = 16 \times (1 + 1)$

7)  $2 + 45 = 1 \times (2 + 45)$

8)  $21 + 16 = 1 \times (21 + 16)$

9)  $9 + 33 = 3 \times (3 + 11)$

10)  $6 + 2 = 2 \times (3 + 1)$

11)  $42 + 42 = 42 \times (1 + 1)$

12)  $30 + 14 = 2 \times (15 + 7)$

Answers

Ex.  $3 \times (13 + 1)$

1.  $1 \times (27 + 28)$

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

3.  $2 \times (7 + 12)$

4.  $3 \times (8 + 15)$

5.  $2 \times (1 + 12)$

6.  $16 \times (1 + 1)$

7.  $1 \times (2 + 45)$

8.  $1 \times (21 + 16)$

9.  $3 \times (3 + 11)$

10.  $2 \times (3 + 1)$

11.  $42 \times (1 + 1)$

12.  $2 \times (15 + 7)$