



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

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

1)  $6 + 9 =$  \_\_\_\_\_

2)  $45 + 33 =$  \_\_\_\_\_

3)  $20 + 33 =$  \_\_\_\_\_

4)  $42 + 14 =$  \_\_\_\_\_

5)  $20 + 33 =$  \_\_\_\_\_

6)  $20 + 33 =$  \_\_\_\_\_

7)  $10 + 12 =$  \_\_\_\_\_

8)  $39 + 22 =$  \_\_\_\_\_

9)  $8 + 26 =$  \_\_\_\_\_

10)  $24 + 8 =$  \_\_\_\_\_

11)  $24 + 12 =$  \_\_\_\_\_

12)  $3 + 6 =$  \_\_\_\_\_

Answers

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

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

1)  $6 + 9 = 3 \times (2 + 3)$

2)  $45 + 33 = 3 \times (15 + 11)$

3)  $20 + 33 = 1 \times (20 + 33)$

4)  $42 + 14 = 14 \times (3 + 1)$

5)  $20 + 33 = 1 \times (20 + 33)$

6)  $20 + 33 = 1 \times (20 + 33)$

7)  $10 + 12 = 2 \times (5 + 6)$

8)  $39 + 22 = 1 \times (39 + 22)$

9)  $8 + 26 = 2 \times (4 + 13)$

10)  $24 + 8 = 8 \times (3 + 1)$

11)  $24 + 12 = 12 \times (2 + 1)$

12)  $3 + 6 = 3 \times (1 + 2)$

Answers

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

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

2.  $3 \times (15 + 11)$

3.  $1 \times (20 + 33)$

4.  $14 \times (3 + 1)$

5.  $1 \times (20 + 33)$

6.  $1 \times (20 + 33)$

7.  $2 \times (5 + 6)$

8.  $1 \times (39 + 22)$

9.  $2 \times (4 + 13)$

10.  $8 \times (3 + 1)$

11.  $12 \times (2 + 1)$

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