



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

Ex)  $22 + 18 = 2 \times (11 + 9)$

1)  $27 + 36 =$  \_\_\_\_\_

2)  $42 + 30 =$  \_\_\_\_\_

3)  $39 + 33 =$  \_\_\_\_\_

4)  $33 + 8 =$  \_\_\_\_\_

5)  $30 + 2 =$  \_\_\_\_\_

6)  $27 + 8 =$  \_\_\_\_\_

7)  $9 + 16 =$  \_\_\_\_\_

8)  $2 + 22 =$  \_\_\_\_\_

9)  $6 + 36 =$  \_\_\_\_\_

10)  $20 + 24 =$  \_\_\_\_\_

11)  $42 + 6 =$  \_\_\_\_\_

12)  $8 + 4 =$  \_\_\_\_\_

Answers

Ex.  $2 \times (11 + 9)$

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)  $22 + 18$   $2 \times (11 + 9)$

1)  $27 + 36$   $9 \times (3 + 4)$

2)  $42 + 30$   $6 \times (7 + 5)$

3)  $39 + 33$   $3 \times (13 + 11)$

4)  $33 + 8$   $1 \times (33 + 8)$

5)  $30 + 2$   $2 \times (15 + 1)$

6)  $27 + 8$   $1 \times (27 + 8)$

7)  $9 + 16$   $1 \times (9 + 16)$

8)  $2 + 22$   $2 \times (1 + 11)$

9)  $6 + 36$   $6 \times (1 + 6)$

10)  $20 + 24$   $4 \times (5 + 6)$

11)  $42 + 6$   $6 \times (7 + 1)$

12)  $8 + 4$   $4 \times (2 + 1)$

Answers

Ex.  $2 \times (11 + 9)$

1.  $9 \times (3 + 4)$

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

3.  $3 \times (13 + 11)$

4.  $1 \times (33 + 8)$

5.  $2 \times (15 + 1)$

6.  $1 \times (27 + 8)$

7.  $1 \times (9 + 16)$

8.  $2 \times (1 + 11)$

9.  $6 \times (1 + 6)$

10.  $4 \times (5 + 6)$

11.  $6 \times (7 + 1)$

12.  $4 \times (2 + 1)$