



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

Ex)  $10 + 8$   $2 \times (5+4)$

1)  $24 + 2$  \_\_\_\_\_

2)  $26 + 21$  \_\_\_\_\_

3)  $30 + 6$  \_\_\_\_\_

4)  $18 + 24$  \_\_\_\_\_

5)  $27 + 6$  \_\_\_\_\_

6)  $6 + 24$  \_\_\_\_\_

7)  $18 + 9$  \_\_\_\_\_

8)  $15 + 3$  \_\_\_\_\_

9)  $28 + 16$  \_\_\_\_\_

10)  $12 + 33$  \_\_\_\_\_

11)  $9 + 26$  \_\_\_\_\_

12)  $9 + 42$  \_\_\_\_\_

Answers

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

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)  $10 + 8$   $2 \times (5 + 4)$

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

2)  $26 + 21$   $1 \times (26 + 21)$

3)  $30 + 6$   $6 \times (5 + 1)$

4)  $18 + 24$   $6 \times (3 + 4)$

5)  $27 + 6$   $3 \times (9 + 2)$

6)  $6 + 24$   $6 \times (1 + 4)$

7)  $18 + 9$   $9 \times (2 + 1)$

8)  $15 + 3$   $3 \times (5 + 1)$

9)  $28 + 16$   $4 \times (7 + 4)$

10)  $12 + 33$   $3 \times (4 + 11)$

11)  $9 + 26$   $1 \times (9 + 26)$

12)  $9 + 42$   $3 \times (3 + 14)$

Answers

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

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

2.  $1 \times (26 + 21)$

3.  $6 \times (5 + 1)$

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

5.  $3 \times (9 + 2)$

6.  $6 \times (1 + 4)$

7.  $9 \times (2 + 1)$

8.  $3 \times (5 + 1)$

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

10.  $3 \times (4 + 11)$

11.  $1 \times (9 + 26)$

12.  $3 \times (3 + 14)$