



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

Ex)  $16 + 10 = 2 \times (8 + 5)$

1)  $24 + 6 =$  \_\_\_\_\_

2)  $24 + 4 =$  \_\_\_\_\_

3)  $22 + 14 =$  \_\_\_\_\_

4)  $42 + 20 =$  \_\_\_\_\_

5)  $28 + 12 =$  \_\_\_\_\_

6)  $36 + 28 =$  \_\_\_\_\_

7)  $36 + 22 =$  \_\_\_\_\_

8)  $12 + 9 =$  \_\_\_\_\_

9)  $26 + 16 =$  \_\_\_\_\_

10)  $30 + 39 =$  \_\_\_\_\_

11)  $18 + 22 =$  \_\_\_\_\_

12)  $26 + 12 =$  \_\_\_\_\_

Answers

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

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)  $16 + 10 = 2 \times (8 + 5)$

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

2)  $24 + 4 = 4 \times (6 + 1)$

3)  $22 + 14 = 2 \times (11 + 7)$

4)  $42 + 20 = 2 \times (21 + 10)$

5)  $28 + 12 = 4 \times (7 + 3)$

6)  $36 + 28 = 4 \times (9 + 7)$

7)  $36 + 22 = 2 \times (18 + 11)$

8)  $12 + 9 = 3 \times (4 + 3)$

9)  $26 + 16 = 2 \times (13 + 8)$

10)  $30 + 39 = 3 \times (10 + 13)$

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

12)  $26 + 12 = 2 \times (13 + 6)$

Answers

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

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

2.  $4 \times (6 + 1)$

3.  $2 \times (11 + 7)$

4.  $2 \times (21 + 10)$

5.  $4 \times (7 + 3)$

6.  $4 \times (9 + 7)$

7.  $2 \times (18 + 11)$

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

9.  $2 \times (13 + 8)$

10.  $3 \times (10 + 13)$

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

12.  $2 \times (13 + 6)$