



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)  $10 + 8 = \underline{2 \times (5+4)}$

1)  $24 + 2 = \underline{2 \times (12+1)}$

2)  $26 + 21 = \underline{1 \times (26+21)}$

3)  $30 + 6 = \underline{6 \times (5+1)}$

4)  $18 + 24 = \underline{6 \times (3+4)}$

5)  $27 + 6 = \underline{3 \times (9+2)}$

6)  $6 + 24 = \underline{6 \times (1+4)}$

7)  $18 + 9 = \underline{9 \times (2+1)}$

8)  $15 + 3 = \underline{3 \times (5+1)}$

9)  $28 + 16 = \underline{4 \times (7+4)}$

10)  $12 + 33 = \underline{3 \times (4+11)}$

11)  $9 + 26 = \underline{1 \times (9+26)}$

12)  $9 + 42 = \underline{3 \times (3+14)}$

Answers

Ex.  $\underline{2 \times (5+4)}$

1.  $\underline{2 \times (12+1)}$

2.  $\underline{1 \times (26+21)}$

3.  $\underline{6 \times (5+1)}$

4.  $\underline{6 \times (3+4)}$

5.  $\underline{3 \times (9+2)}$

6.  $\underline{6 \times (1+4)}$

7.  $\underline{9 \times (2+1)}$

8.  $\underline{3 \times (5+1)}$

9.  $\underline{4 \times (7+4)}$

10.  $\underline{3 \times (4+11)}$

11.  $\underline{1 \times (9+26)}$

12.  $\underline{3 \times (3+14)}$