



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

Ex)  $39 + 3 = 3 \times (13 + 1)$

1)  $27 + 28 =$  \_\_\_\_\_

2)  $20 + 30 =$  \_\_\_\_\_

3)  $14 + 24 =$  \_\_\_\_\_

4)  $24 + 45 =$  \_\_\_\_\_

5)  $2 + 24 =$  \_\_\_\_\_

6)  $16 + 16 =$  \_\_\_\_\_

7)  $2 + 45 =$  \_\_\_\_\_

8)  $21 + 16 =$  \_\_\_\_\_

9)  $9 + 33 =$  \_\_\_\_\_

10)  $6 + 2 =$  \_\_\_\_\_

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

12)  $30 + 14 =$  \_\_\_\_\_

Answers

Ex.  $3 \times (13 + 1)$

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)  $39 + 3 = \underline{3 \times (13 + 1)}$

1)  $27 + 28 = \underline{1 \times (27 + 28)}$

2)  $20 + 30 = \underline{10 \times (2 + 3)}$

3)  $14 + 24 = \underline{2 \times (7 + 12)}$

4)  $24 + 45 = \underline{3 \times (8 + 15)}$

5)  $2 + 24 = \underline{2 \times (1 + 12)}$

6)  $16 + 16 = \underline{16 \times (1 + 1)}$

7)  $2 + 45 = \underline{1 \times (2 + 45)}$

8)  $21 + 16 = \underline{1 \times (21 + 16)}$

9)  $9 + 33 = \underline{3 \times (3 + 11)}$

10)  $6 + 2 = \underline{2 \times (3 + 1)}$

11)  $42 + 42 = \underline{42 \times (1 + 1)}$

12)  $30 + 14 = \underline{2 \times (15 + 7)}$

Answers

Ex.  $\underline{3 \times (13 + 1)}$

1.  $\underline{1 \times (27 + 28)}$

2.  $\underline{10 \times (2 + 3)}$

3.  $\underline{2 \times (7 + 12)}$

4.  $\underline{3 \times (8 + 15)}$

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

6.  $\underline{16 \times (1 + 1)}$

7.  $\underline{1 \times (2 + 45)}$

8.  $\underline{1 \times (21 + 16)}$

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

10.  $\underline{2 \times (3 + 1)}$

11.  $\underline{42 \times (1 + 1)}$

12.  $\underline{2 \times (15 + 7)}$