



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

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

1)  $33 + 24$  \_\_\_\_\_

2)  $33 + 8$  \_\_\_\_\_

3)  $24 + 10$  \_\_\_\_\_

4)  $16 + 12$  \_\_\_\_\_

5)  $24 + 14$  \_\_\_\_\_

6)  $28 + 22$  \_\_\_\_\_

7)  $12 + 6$  \_\_\_\_\_

8)  $30 + 12$  \_\_\_\_\_

9)  $4 + 33$  \_\_\_\_\_

10)  $21 + 4$  \_\_\_\_\_

11)  $12 + 18$  \_\_\_\_\_

12)  $24 + 27$  \_\_\_\_\_

Answers

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

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

1)  $33 + 24 = 3 \times (11 + 8)$

2)  $33 + 8 = 1 \times (33 + 8)$

3)  $24 + 10 = 2 \times (12 + 5)$

4)  $16 + 12 = 4 \times (4 + 3)$

5)  $24 + 14 = 2 \times (12 + 7)$

6)  $28 + 22 = 2 \times (14 + 11)$

7)  $12 + 6 = 6 \times (2 + 1)$

8)  $30 + 12 = 6 \times (5 + 2)$

9)  $4 + 33 = 1 \times (4 + 33)$

10)  $21 + 4 = 1 \times (21 + 4)$

11)  $12 + 18 = 6 \times (2 + 3)$

12)  $24 + 27 = 3 \times (8 + 9)$

Answers

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

1.  $3 \times (11 + 8)$

2.  $1 \times (33 + 8)$

3.  $2 \times (12 + 5)$

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

5.  $2 \times (12 + 7)$

6.  $2 \times (14 + 11)$

7.  $6 \times (2 + 1)$

8.  $6 \times (5 + 2)$

9.  $1 \times (4 + 33)$

10.  $1 \times (21 + 4)$

11.  $6 \times (2 + 3)$

12.  $3 \times (8 + 9)$