



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

Ex)  $24 + 45 = 3 \times (8 + 15)$

1)  $8 + 6 = \underline{\hspace{2cm}}$

2)  $28 + 10 = \underline{\hspace{2cm}}$

3)  $12 + 22 = \underline{\hspace{2cm}}$

4)  $2 + 15 = \underline{\hspace{2cm}}$

5)  $33 + 24 = \underline{\hspace{2cm}}$

6)  $15 + 12 = \underline{\hspace{2cm}}$

7)  $22 + 24 = \underline{\hspace{2cm}}$

8)  $20 + 42 = \underline{\hspace{2cm}}$

9)  $6 + 22 = \underline{\hspace{2cm}}$

10)  $15 + 16 = \underline{\hspace{2cm}}$

11)  $18 + 6 = \underline{\hspace{2cm}}$

12)  $18 + 45 = \underline{\hspace{2cm}}$

Answers

Ex.  $3 \times (8 + 15)$

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)  $24 + 45 = 3 \times (8 + 15)$

1)  $8 + 6 = 2 \times (4 + 3)$

2)  $28 + 10 = 2 \times (14 + 5)$

3)  $12 + 22 = 2 \times (6 + 11)$

4)  $2 + 15 = 1 \times (2 + 15)$

5)  $33 + 24 = 3 \times (11 + 8)$

6)  $15 + 12 = 3 \times (5 + 4)$

7)  $22 + 24 = 2 \times (11 + 12)$

8)  $20 + 42 = 2 \times (10 + 21)$

9)  $6 + 22 = 2 \times (3 + 11)$

10)  $15 + 16 = 1 \times (15 + 16)$

11)  $18 + 6 = 6 \times (3 + 1)$

12)  $18 + 45 = 9 \times (2 + 5)$

Answers

Ex.  $3 \times (8 + 15)$

1.  $2 \times (4 + 3)$

2.  $2 \times (14 + 5)$

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

4.  $1 \times (2 + 15)$

5.  $3 \times (11 + 8)$

6.  $3 \times (5 + 4)$

7.  $2 \times (11 + 12)$

8.  $2 \times (10 + 21)$

9.  $2 \times (3 + 11)$

10.  $1 \times (15 + 16)$

11.  $6 \times (3 + 1)$

12.  $9 \times (2 + 5)$