



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

Ex) $4 + 3 = 1 \times (4 + 3)$

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

1) $45 + 12 =$ _____

2) $3 + 36 =$ _____

3) $10 + 12 =$ _____

4) $15 + 18 =$ _____

5) $24 + 24 =$ _____

6) $9 + 24 =$ _____

7) $24 + 12 =$ _____

8) $12 + 30 =$ _____

9) $18 + 20 =$ _____

10) $30 + 3 =$ _____

11) $16 + 16 =$ _____

12) $24 + 36 =$ _____

Answers

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

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

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) $4 + 3 = 1 \times (4 + 3)$

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

1) $45 + 12 = 3 \times (15 + 4)$

2) $3 + 36 = 3 \times (1 + 12)$

3) $10 + 12 = 2 \times (5 + 6)$

4) $15 + 18 = 3 \times (5 + 6)$

5) $24 + 24 = 24 \times (1 + 1)$

6) $9 + 24 = 3 \times (3 + 8)$

7) $24 + 12 = 12 \times (2 + 1)$

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

9) $18 + 20 = 2 \times (9 + 10)$

10) $30 + 3 = 3 \times (10 + 1)$

11) $16 + 16 = 16 \times (1 + 1)$

12) $24 + 36 = 12 \times (2 + 3)$

Answers

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

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

1. $3 \times (15 + 4)$

2. $3 \times (1 + 12)$

3. $2 \times (5 + 6)$

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

5. $24 \times (1 + 1)$

6. $3 \times (3 + 8)$

7. $12 \times (2 + 1)$

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

9. $2 \times (9 + 10)$

10. $3 \times (10 + 1)$

11. $16 \times (1 + 1)$

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