



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

Ex) $18 + 3$ $3 \times (6+1)$

1) $21 + 3$ _____

2) $21 + 30$ _____

3) $18 + 30$ _____

4) $12 + 22$ _____

5) $42 + 45$ _____

6) $6 + 42$ _____

7) $14 + 24$ _____

8) $9 + 24$ _____

9) $10 + 22$ _____

10) $8 + 12$ _____

11) $18 + 9$ _____

12) $6 + 30$ _____

Answers

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

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

1) $21 + 3 = 3 \times (7 + 1)$

2) $21 + 30 = 3 \times (7 + 10)$

3) $18 + 30 = 6 \times (3 + 5)$

4) $12 + 22 = 2 \times (6 + 11)$

5) $42 + 45 = 3 \times (14 + 15)$

6) $6 + 42 = 6 \times (1 + 7)$

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

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

9) $10 + 22 = 2 \times (5 + 11)$

10) $8 + 12 = 4 \times (2 + 3)$

11) $18 + 9 = 9 \times (2 + 1)$

12) $6 + 30 = 6 \times (1 + 5)$

Answers

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

1. $3 \times (7 + 1)$

2. $3 \times (7 + 10)$

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

4. $2 \times (6 + 11)$

5. $3 \times (14 + 15)$

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

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

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

9. $2 \times (5 + 11)$

10. $4 \times (2 + 3)$

11. $9 \times (2 + 1)$

12. $6 \times (1 + 5)$