



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

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

1) $30 + 21 =$ _____

2) $42 + 45 =$ _____

3) $26 + 24 =$ _____

4) $30 + 3 =$ _____

5) $26 + 39 =$ _____

6) $10 + 2 =$ _____

7) $6 + 2 =$ _____

8) $28 + 14 =$ _____

9) $18 + 24 =$ _____

10) $21 + 3 =$ _____

11) $27 + 30 =$ _____

12) $21 + 6 =$ _____

Answers

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

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

1) $30 + 21 = 3 \times (10 + 7)$

2) $42 + 45 = 3 \times (14 + 15)$

3) $26 + 24 = 2 \times (13 + 12)$

4) $30 + 3 = 3 \times (10 + 1)$

5) $26 + 39 = 13 \times (2 + 3)$

6) $10 + 2 = 2 \times (5 + 1)$

7) $6 + 2 = 2 \times (3 + 1)$

8) $28 + 14 = 14 \times (2 + 1)$

9) $18 + 24 = 6 \times (3 + 4)$

10) $21 + 3 = 3 \times (7 + 1)$

11) $27 + 30 = 3 \times (9 + 10)$

12) $21 + 6 = 3 \times (7 + 2)$

Answers

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

1. $3 \times (10 + 7)$

2. $3 \times (14 + 15)$

3. $2 \times (13 + 12)$

4. $3 \times (10 + 1)$

5. $13 \times (2 + 3)$

6. $2 \times (5 + 1)$

7. $2 \times (3 + 1)$

8. $14 \times (2 + 1)$

9. $6 \times (3 + 4)$

10. $3 \times (7 + 1)$

11. $3 \times (9 + 10)$

12. $3 \times (7 + 2)$