



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

Ex) $18 + 8$ $2 \times (9 + 4)$

1) $21 + 45$ _____

2) $3 + 15$ _____

3) $21 + 18$ _____

4) $18 + 10$ _____

5) $30 + 42$ _____

6) $18 + 36$ _____

7) $28 + 12$ _____

8) $26 + 6$ _____

9) $12 + 30$ _____

10) $22 + 12$ _____

11) $12 + 20$ _____

12) $16 + 22$ _____

Answers

Ex. $2 \times (9 + 4)$

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) $18 + 8 = 2 \times (9 + 4)$

1) $21 + 45 = 3 \times (7 + 15)$

2) $3 + 15 = 3 \times (1 + 5)$

3) $21 + 18 = 3 \times (7 + 6)$

4) $18 + 10 = 2 \times (9 + 5)$

5) $30 + 42 = 6 \times (5 + 7)$

6) $18 + 36 = 18 \times (1 + 2)$

7) $28 + 12 = 4 \times (7 + 3)$

8) $26 + 6 = 2 \times (13 + 3)$

9) $12 + 30 = 6 \times (2 + 5)$

10) $22 + 12 = 2 \times (11 + 6)$

11) $12 + 20 = 4 \times (3 + 5)$

12) $16 + 22 = 2 \times (8 + 11)$

Answers

Ex. $2 \times (9 + 4)$

1. $3 \times (7 + 15)$

2. $3 \times (1 + 5)$

3. $3 \times (7 + 6)$

4. $2 \times (9 + 5)$

5. $6 \times (5 + 7)$

6. $18 \times (1 + 2)$

7. $4 \times (7 + 3)$

8. $2 \times (13 + 3)$

9. $6 \times (2 + 5)$

10. $2 \times (11 + 6)$

11. $4 \times (3 + 5)$

12. $2 \times (8 + 11)$