



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

Ex) $18 + 22$ $2 \times (9 + 11)$

1) $33 + 24$ _____

2) $33 + 8$ _____

3) $24 + 10$ _____

4) $16 + 12$ _____

5) $24 + 14$ _____

6) $28 + 22$ _____

7) $12 + 6$ _____

8) $30 + 12$ _____

9) $4 + 33$ _____

10) $21 + 4$ _____

11) $12 + 18$ _____

12) $24 + 27$ _____

Answers

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

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) $18 + 22 = 2 \times (9 + 11)$

1) $33 + 24 = 3 \times (11 + 8)$

2) $33 + 8 = 1 \times (33 + 8)$

3) $24 + 10 = 2 \times (12 + 5)$

4) $16 + 12 = 4 \times (4 + 3)$

5) $24 + 14 = 2 \times (12 + 7)$

6) $28 + 22 = 2 \times (14 + 11)$

7) $12 + 6 = 6 \times (2 + 1)$

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

9) $4 + 33 = 1 \times (4 + 33)$

10) $21 + 4 = 1 \times (21 + 4)$

11) $12 + 18 = 6 \times (2 + 3)$

12) $24 + 27 = 3 \times (8 + 9)$

Answers

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

1. $3 \times (11 + 8)$

2. $1 \times (33 + 8)$

3. $2 \times (12 + 5)$

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

5. $2 \times (12 + 7)$

6. $2 \times (14 + 11)$

7. $6 \times (2 + 1)$

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

9. $1 \times (4 + 33)$

10. $1 \times (21 + 4)$

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

12. $3 \times (8 + 9)$