



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

Ex) $6 + 36$ $6 \times (1+6)$

1) $12 + 24$ _____

2) $33 + 45$ _____

3) $8 + 45$ _____

4) $33 + 2$ _____

5) $16 + 22$ _____

6) $26 + 24$ _____

7) $24 + 8$ _____

8) $14 + 2$ _____

9) $42 + 30$ _____

10) $15 + 30$ _____

11) $30 + 24$ _____

12) $39 + 24$ _____

Answers

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

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) $6 + 36$ $6 \times (1+6)$

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

2) $33 + 45$ $3 \times (11+15)$

3) $8 + 45$ $1 \times (8+45)$

4) $33 + 2$ $1 \times (33+2)$

5) $16 + 22$ $2 \times (8+11)$

6) $26 + 24$ $2 \times (13+12)$

7) $24 + 8$ $8 \times (3+1)$

8) $14 + 2$ $2 \times (7+1)$

9) $42 + 30$ $6 \times (7+5)$

10) $15 + 30$ $15 \times (1+2)$

11) $30 + 24$ $6 \times (5+4)$

12) $39 + 24$ $3 \times (13+8)$

Answers

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

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

2. $3 \times (11+15)$

3. $1 \times (8+45)$

4. $1 \times (33+2)$

5. $2 \times (8+11)$

6. $2 \times (13+12)$

7. $8 \times (3+1)$

8. $2 \times (7+1)$

9. $6 \times (7+5)$

10. $15 \times (1+2)$

11. $6 \times (5+4)$

12. $3 \times (13+8)$