



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

Ex) $2 + 20$ $2 \times (1 + 10)$

1) $9 + 24$ _____

2) $10 + 12$ _____

3) $12 + 26$ _____

4) $18 + 3$ _____

5) $16 + 4$ _____

6) $14 + 6$ _____

7) $15 + 27$ _____

8) $6 + 24$ _____

9) $45 + 27$ _____

10) $6 + 8$ _____

11) $27 + 36$ _____

12) $28 + 22$ _____

Answers

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

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) $2 + 20$ $2 \times (1+10)$

1) $9 + 24$ $3 \times (3+8)$

2) $10 + 12$ $2 \times (5+6)$

3) $12 + 26$ $2 \times (6+13)$

4) $18 + 3$ $3 \times (6+1)$

5) $16 + 4$ $4 \times (4+1)$

6) $14 + 6$ $2 \times (7+3)$

7) $15 + 27$ $3 \times (5+9)$

8) $6 + 24$ $6 \times (1+4)$

9) $45 + 27$ $9 \times (5+3)$

10) $6 + 8$ $2 \times (3+4)$

11) $27 + 36$ $9 \times (3+4)$

12) $28 + 22$ $2 \times (14+11)$

Answers

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

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

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

3. $2 \times (6+13)$

4. $3 \times (6+1)$

5. $4 \times (4+1)$

6. $2 \times (7+3)$

7. $3 \times (5+9)$

8. $6 \times (1+4)$

9. $9 \times (5+3)$

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

11. $9 \times (3+4)$

12. $2 \times (14+11)$