



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

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

1) $6 + 9$ _____

2) $45 + 33$ _____

3) $20 + 33$ _____

4) $42 + 14$ _____

5) $20 + 33$ _____

6) $20 + 33$ _____

7) $10 + 12$ _____

8) $39 + 22$ _____

9) $8 + 26$ _____

10) $24 + 8$ _____

11) $24 + 12$ _____

12) $3 + 6$ _____

Answers

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

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

1) $6 + 9$ $3 \times (2 + 3)$

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

3) $20 + 33$ $1 \times (20 + 33)$

4) $42 + 14$ $14 \times (3 + 1)$

5) $20 + 33$ $1 \times (20 + 33)$

6) $20 + 33$ $1 \times (20 + 33)$

7) $10 + 12$ $2 \times (5 + 6)$

8) $39 + 22$ $1 \times (39 + 22)$

9) $8 + 26$ $2 \times (4 + 13)$

10) $24 + 8$ $8 \times (3 + 1)$

11) $24 + 12$ $12 \times (2 + 1)$

12) $3 + 6$ $3 \times (1 + 2)$

Answers

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

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

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

3. $1 \times (20 + 33)$

4. $14 \times (3 + 1)$

5. $1 \times (20 + 33)$

6. $1 \times (20 + 33)$

7. $2 \times (5 + 6)$

8. $1 \times (39 + 22)$

9. $2 \times (4 + 13)$

10. $8 \times (3 + 1)$

11. $12 \times (2 + 1)$

12. $3 \times (1 + 2)$