



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

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

1) $27 + 36 =$ _____

2) $42 + 30 =$ _____

3) $21 + 18 =$ _____

4) $39 + 33 =$ _____

5) $18 + 12 =$ _____

6) $42 + 28 =$ _____

7) $9 + 45 =$ _____

8) $39 + 12 =$ _____

9) $6 + 36 =$ _____

10) $20 + 24 =$ _____

11) $42 + 6 =$ _____

12) $8 + 4 =$ _____

Answers

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

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

1) $27 + 36 = \underline{9 \times (3 + 4)}$

2) $42 + 30 = \underline{6 \times (7 + 5)}$

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

4) $39 + 33 = \underline{3 \times (13 + 11)}$

5) $18 + 12 = \underline{6 \times (3 + 2)}$

6) $42 + 28 = \underline{14 \times (3 + 2)}$

7) $9 + 45 = \underline{9 \times (1 + 5)}$

8) $39 + 12 = \underline{3 \times (13 + 4)}$

9) $6 + 36 = \underline{6 \times (1 + 6)}$

10) $20 + 24 = \underline{4 \times (5 + 6)}$

11) $42 + 6 = \underline{6 \times (7 + 1)}$

12) $8 + 4 = \underline{4 \times (2 + 1)}$

Answers

Ex. $\underline{2 \times (11 + 9)}$

1. $\underline{9 \times (3 + 4)}$

2. $\underline{6 \times (7 + 5)}$

3. $\underline{3 \times (7 + 6)}$

4. $\underline{3 \times (13 + 11)}$

5. $\underline{6 \times (3 + 2)}$

6. $\underline{14 \times (3 + 2)}$

7. $\underline{9 \times (1 + 5)}$

8. $\underline{3 \times (13 + 4)}$

9. $\underline{6 \times (1 + 6)}$

10. $\underline{4 \times (5 + 6)}$

11. $\underline{6 \times (7 + 1)}$

12. $\underline{4 \times (2 + 1)}$