



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

Ex) $39 + 3 = 3 \times (13 + 1)$

1) $6 + 21 =$ _____

2) $2 + 8 =$ _____

3) $14 + 24 =$ _____

4) $24 + 45 =$ _____

5) $2 + 24 =$ _____

6) $10 + 15 =$ _____

7) $12 + 24 =$ _____

8) $8 + 36 =$ _____

9) $12 + 33 =$ _____

10) $15 + 9 =$ _____

11) $39 + 36 =$ _____

12) $30 + 14 =$ _____

Answers

Ex. $3 \times (13 + 1)$

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) $39 + 3 = \underline{3 \times (13 + 1)}$

1) $6 + 21 = \underline{3 \times (2 + 7)}$

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

3) $14 + 24 = \underline{2 \times (7 + 12)}$

4) $24 + 45 = \underline{3 \times (8 + 15)}$

5) $2 + 24 = \underline{2 \times (1 + 12)}$

6) $10 + 15 = \underline{5 \times (2 + 3)}$

7) $12 + 24 = \underline{12 \times (1 + 2)}$

8) $8 + 36 = \underline{4 \times (2 + 9)}$

9) $12 + 33 = \underline{3 \times (4 + 11)}$

10) $15 + 9 = \underline{3 \times (5 + 3)}$

11) $39 + 36 = \underline{3 \times (13 + 12)}$

12) $30 + 14 = \underline{2 \times (15 + 7)}$

Answers

Ex. $\underline{3 \times (13 + 1)}$

1. $\underline{3 \times (2 + 7)}$

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

3. $\underline{2 \times (7 + 12)}$

4. $\underline{3 \times (8 + 15)}$

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

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

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

8. $\underline{4 \times (2 + 9)}$

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

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

11. $\underline{3 \times (13 + 12)}$

12. $\underline{2 \times (15 + 7)}$