



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

Ex) $4 + 20 = 4 \times (1 + 5)$

1) $24 + 21 =$ _____

2) $14 + 39 =$ _____

3) $45 + 15 =$ _____

4) $27 + 30 =$ _____

5) $2 + 9 =$ _____

6) $10 + 24 =$ _____

7) $12 + 16 =$ _____

8) $15 + 20 =$ _____

9) $33 + 30 =$ _____

10) $6 + 14 =$ _____

11) $18 + 3 =$ _____

12) $2 + 24 =$ _____

Answers

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

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) $4 + 20 = \underline{4 \times (1+5)}$

1) $24 + 21 = \underline{3 \times (8+7)}$

2) $14 + 39 = \underline{1 \times (14+39)}$

3) $45 + 15 = \underline{15 \times (3+1)}$

4) $27 + 30 = \underline{3 \times (9+10)}$

5) $2 + 9 = \underline{1 \times (2+9)}$

6) $10 + 24 = \underline{2 \times (5+12)}$

7) $12 + 16 = \underline{4 \times (3+4)}$

8) $15 + 20 = \underline{5 \times (3+4)}$

9) $33 + 30 = \underline{3 \times (11+10)}$

10) $6 + 14 = \underline{2 \times (3+7)}$

11) $18 + 3 = \underline{3 \times (6+1)}$

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

Answers

Ex. $\underline{4 \times (1+5)}$

1. $\underline{3 \times (8+7)}$

2. $\underline{1 \times (14+39)}$

3. $\underline{15 \times (3+1)}$

4. $\underline{3 \times (9+10)}$

5. $\underline{1 \times (2+9)}$

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

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

8. $\underline{5 \times (3+4)}$

9. $\underline{3 \times (11+10)}$

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

11. $\underline{3 \times (6+1)}$

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