



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

Ex) $10 + 39$ $1 \times (10 + 39)$

1) $27 + 45$ _____

2) $20 + 12$ _____

3) $12 + 21$ _____

4) $18 + 8$ _____

5) $2 + 24$ _____

6) $21 + 4$ _____

7) $10 + 28$ _____

8) $22 + 14$ _____

9) $4 + 18$ _____

10) $15 + 14$ _____

11) $30 + 27$ _____

12) $10 + 24$ _____

Answers

Ex. $1 \times (10 + 39)$

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) $10 + 39 = \underline{1 \times (10 + 39)}$

1) $27 + 45 = \underline{9 \times (3 + 5)}$

2) $20 + 12 = \underline{4 \times (5 + 3)}$

3) $12 + 21 = \underline{3 \times (4 + 7)}$

4) $18 + 8 = \underline{2 \times (9 + 4)}$

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

6) $21 + 4 = \underline{1 \times (21 + 4)}$

7) $10 + 28 = \underline{2 \times (5 + 14)}$

8) $22 + 14 = \underline{2 \times (11 + 7)}$

9) $4 + 18 = \underline{2 \times (2 + 9)}$

10) $15 + 14 = \underline{1 \times (15 + 14)}$

11) $30 + 27 = \underline{3 \times (10 + 9)}$

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

Answers

Ex. $\underline{1 \times (10 + 39)}$

1. $\underline{9 \times (3 + 5)}$

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

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

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

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

6. $\underline{1 \times (21 + 4)}$

7. $\underline{2 \times (5 + 14)}$

8. $\underline{2 \times (11 + 7)}$

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

10. $\underline{1 \times (15 + 14)}$

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

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