



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

Ex) $10 + 8 = 2 \times (5 + 4)$

1) $24 + 2 =$ _____

2) $30 + 22 =$ _____

3) $10 + 30 =$ _____

4) $18 + 24 =$ _____

5) $27 + 6 =$ _____

6) $6 + 24 =$ _____

7) $18 + 9 =$ _____

8) $45 + 42 =$ _____

9) $15 + 3 =$ _____

10) $12 + 33 =$ _____

11) $27 + 12 =$ _____

12) $42 + 8 =$ _____

Answers

Ex. $2 \times (5 + 4)$

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) $10 + 8 = \underline{2 \times (5+4)}$

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

2) $30 + 22 = \underline{2 \times (15+11)}$

3) $10 + 30 = \underline{10 \times (1+3)}$

4) $18 + 24 = \underline{6 \times (3+4)}$

5) $27 + 6 = \underline{3 \times (9+2)}$

6) $6 + 24 = \underline{6 \times (1+4)}$

7) $18 + 9 = \underline{9 \times (2+1)}$

8) $45 + 42 = \underline{3 \times (15+14)}$

9) $15 + 3 = \underline{3 \times (5+1)}$

10) $12 + 33 = \underline{3 \times (4+11)}$

11) $27 + 12 = \underline{3 \times (9+4)}$

12) $42 + 8 = \underline{2 \times (21+4)}$

Answers

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

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

2. $\underline{2 \times (15+11)}$

3. $\underline{10 \times (1+3)}$

4. $\underline{6 \times (3+4)}$

5. $\underline{3 \times (9+2)}$

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

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

8. $\underline{3 \times (15+14)}$

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

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

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

12. $\underline{2 \times (21+4)}$