



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

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

1) $30 + 15 = \underline{\hspace{2cm}}$

2) $18 + 39 = \underline{\hspace{2cm}}$

3) $21 + 4 = \underline{\hspace{2cm}}$

4) $9 + 14 = \underline{\hspace{2cm}}$

5) $45 + 45 = \underline{\hspace{2cm}}$

6) $45 + 21 = \underline{\hspace{2cm}}$

7) $20 + 6 = \underline{\hspace{2cm}}$

8) $10 + 18 = \underline{\hspace{2cm}}$

9) $10 + 30 = \underline{\hspace{2cm}}$

10) $12 + 27 = \underline{\hspace{2cm}}$

11) $3 + 21 = \underline{\hspace{2cm}}$

12) $6 + 10 = \underline{\hspace{2cm}}$

Answers

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

1. $\underline{\hspace{2cm}}$

2. $\underline{\hspace{2cm}}$

3. $\underline{\hspace{2cm}}$

4. $\underline{\hspace{2cm}}$

5. $\underline{\hspace{2cm}}$

6. $\underline{\hspace{2cm}}$

7. $\underline{\hspace{2cm}}$

8. $\underline{\hspace{2cm}}$

9. $\underline{\hspace{2cm}}$

10. $\underline{\hspace{2cm}}$

11. $\underline{\hspace{2cm}}$

12. $\underline{\hspace{2cm}}$



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

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

1) $30 + 15 = \underline{15 \times (2+1)}$

2) $18 + 39 = \underline{3 \times (6+13)}$

3) $21 + 4 = \underline{1 \times (21+4)}$

4) $9 + 14 = \underline{1 \times (9+14)}$

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

6) $45 + 21 = \underline{3 \times (15+7)}$

7) $20 + 6 = \underline{2 \times (10+3)}$

8) $10 + 18 = \underline{2 \times (5+9)}$

9) $10 + 30 = \underline{10 \times (1+3)}$

10) $12 + 27 = \underline{3 \times (4+9)}$

11) $3 + 21 = \underline{3 \times (1+7)}$

12) $6 + 10 = \underline{2 \times (3+5)}$

Answers

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

1. $\underline{15 \times (2+1)}$

2. $\underline{3 \times (6+13)}$

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

4. $\underline{1 \times (9+14)}$

5. $\underline{45 \times (1+1)}$

6. $\underline{3 \times (15+7)}$

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

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

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

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

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

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