



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

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

1) $4 + 27 = \underline{\hspace{2cm}}$

2) $6 + 8 = \underline{\hspace{2cm}}$

3) $24 + 12 = \underline{\hspace{2cm}}$

4) $10 + 24 = \underline{\hspace{2cm}}$

5) $18 + 26 = \underline{\hspace{2cm}}$

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

7) $4 + 26 = \underline{\hspace{2cm}}$

8) $33 + 42 = \underline{\hspace{2cm}}$

9) $4 + 36 = \underline{\hspace{2cm}}$

10) $28 + 12 = \underline{\hspace{2cm}}$

11) $18 + 30 = \underline{\hspace{2cm}}$

12) $6 + 27 = \underline{\hspace{2cm}}$

Answers

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

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

1) $4 + 27 = \underline{1 \times (4+27)}$

2) $6 + 8 = \underline{2 \times (3+4)}$

3) $24 + 12 = \underline{12 \times (2+1)}$

4) $10 + 24 = \underline{2 \times (5+12)}$

5) $18 + 26 = \underline{2 \times (9+13)}$

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

7) $4 + 26 = \underline{2 \times (2+13)}$

8) $33 + 42 = \underline{3 \times (11+14)}$

9) $4 + 36 = \underline{4 \times (1+9)}$

10) $28 + 12 = \underline{4 \times (7+3)}$

11) $18 + 30 = \underline{6 \times (3+5)}$

12) $6 + 27 = \underline{3 \times (2+9)}$

Answers

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

1. $\underline{1 \times (4+27)}$

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

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

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

5. $\underline{2 \times (9+13)}$

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

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

8. $\underline{3 \times (11+14)}$

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

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

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

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