



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

Ex) $22 + 4 = \underline{2 \times (11 + 2)}$

1) $9 + 12 = \underline{\hspace{2cm}}$

2) $15 + 18 = \underline{\hspace{2cm}}$

3) $4 + 22 = \underline{\hspace{2cm}}$

4) $8 + 30 = \underline{\hspace{2cm}}$

5) $24 + 20 = \underline{\hspace{2cm}}$

6) $27 + 15 = \underline{\hspace{2cm}}$

7) $14 + 8 = \underline{\hspace{2cm}}$

8) $20 + 45 = \underline{\hspace{2cm}}$

9) $33 + 4 = \underline{\hspace{2cm}}$

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

11) $6 + 4 = \underline{\hspace{2cm}}$

12) $33 + 27 = \underline{\hspace{2cm}}$

Answers

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

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) $22 + 4 = \underline{2 \times (11 + 2)}$

1) $9 + 12 = \underline{3 \times (3 + 4)}$

2) $15 + 18 = \underline{3 \times (5 + 6)}$

3) $4 + 22 = \underline{2 \times (2 + 11)}$

4) $8 + 30 = \underline{2 \times (4 + 15)}$

5) $24 + 20 = \underline{4 \times (6 + 5)}$

6) $27 + 15 = \underline{3 \times (9 + 5)}$

7) $14 + 8 = \underline{2 \times (7 + 4)}$

8) $20 + 45 = \underline{5 \times (4 + 9)}$

9) $33 + 4 = \underline{1 \times (33 + 4)}$

10) $2 + 9 = \underline{1 \times (2 + 9)}$

11) $6 + 4 = \underline{2 \times (3 + 2)}$

12) $33 + 27 = \underline{3 \times (11 + 9)}$

Answers

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

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

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

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

4. $\underline{2 \times (4 + 15)}$

5. $\underline{4 \times (6 + 5)}$

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

7. $\underline{2 \times (7 + 4)}$

8. $\underline{5 \times (4 + 9)}$

9. $\underline{1 \times (33 + 4)}$

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

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

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