



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

Ex) $12 + 39 = 3 \times (4 + 13)$

1) $18 + 4 =$ _____

2) $33 + 6 =$ _____

3) $28 + 6 =$ _____

4) $6 + 8 =$ _____

5) $45 + 12 =$ _____

6) $26 + 16 =$ _____

7) $42 + 2 =$ _____

8) $6 + 30 =$ _____

9) $18 + 12 =$ _____

10) $24 + 33 =$ _____

11) $24 + 4 =$ _____

12) $45 + 39 =$ _____

Answers

Ex. $3 \times (4 + 13)$

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) $12 + 39 = \underline{3 \times (4 + 13)}$

1) $18 + 4 = \underline{2 \times (9 + 2)}$

2) $33 + 6 = \underline{3 \times (11 + 2)}$

3) $28 + 6 = \underline{2 \times (14 + 3)}$

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

5) $45 + 12 = \underline{3 \times (15 + 4)}$

6) $26 + 16 = \underline{2 \times (13 + 8)}$

7) $42 + 2 = \underline{2 \times (21 + 1)}$

8) $6 + 30 = \underline{6 \times (1 + 5)}$

9) $18 + 12 = \underline{6 \times (3 + 2)}$

10) $24 + 33 = \underline{3 \times (8 + 11)}$

11) $24 + 4 = \underline{4 \times (6 + 1)}$

12) $45 + 39 = \underline{3 \times (15 + 13)}$

Answers

Ex. $\underline{3 \times (4 + 13)}$

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

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

3. $\underline{2 \times (14 + 3)}$

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

5. $\underline{3 \times (15 + 4)}$

6. $\underline{2 \times (13 + 8)}$

7. $\underline{2 \times (21 + 1)}$

8. $\underline{6 \times (1 + 5)}$

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

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

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

12. $\underline{3 \times (15 + 13)}$