



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

Ex) $6 + 36$ $6 \times (1+6)$

1) $12 + 24$ _____

2) $33 + 45$ _____

3) $24 + 20$ _____

4) $12 + 39$ _____

5) $12 + 10$ _____

6) $26 + 24$ _____

7) $24 + 8$ _____

8) $14 + 2$ _____

9) $42 + 30$ _____

10) $15 + 30$ _____

11) $30 + 24$ _____

12) $39 + 24$ _____

Answers

Ex. $6 \times (1+6)$

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) $6 + 36 = \underline{6 \times (1+6)}$

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

2) $33 + 45 = \underline{3 \times (11+15)}$

3) $24 + 20 = \underline{4 \times (6+5)}$

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

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

6) $26 + 24 = \underline{2 \times (13+12)}$

7) $24 + 8 = \underline{8 \times (3+1)}$

8) $14 + 2 = \underline{2 \times (7+1)}$

9) $42 + 30 = \underline{6 \times (7+5)}$

10) $15 + 30 = \underline{15 \times (1+2)}$

11) $30 + 24 = \underline{6 \times (5+4)}$

12) $39 + 24 = \underline{3 \times (13+8)}$

Answers

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

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

2. $\underline{3 \times (11+15)}$

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

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

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

6. $\underline{2 \times (13+12)}$

7. $\underline{8 \times (3+1)}$

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

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

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

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

12. $\underline{3 \times (13+8)}$