



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

Ex) $18 + 14$ $2 \times (9+7)$

1) $20 + 10$ _____

2) $8 + 21$ _____

3) $42 + 10$ _____

4) $2 + 14$ _____

5) $26 + 18$ _____

6) $42 + 9$ _____

7) $18 + 2$ _____

8) $24 + 24$ _____

9) $18 + 12$ _____

10) $24 + 4$ _____

11) $12 + 21$ _____

12) $4 + 30$ _____

Answers

Ex. $2 \times (9+7)$

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) $18 + 14 = \underline{2 \times (9+7)}$

1) $20 + 10 = \underline{10 \times (2+1)}$

2) $8 + 21 = \underline{1 \times (8+21)}$

3) $42 + 10 = \underline{2 \times (21+5)}$

4) $2 + 14 = \underline{2 \times (1+7)}$

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

6) $42 + 9 = \underline{3 \times (14+3)}$

7) $18 + 2 = \underline{2 \times (9+1)}$

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

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

10) $24 + 4 = \underline{4 \times (6+1)}$

11) $12 + 21 = \underline{3 \times (4+7)}$

12) $4 + 30 = \underline{2 \times (2+15)}$

Answers

Ex. $\underline{2 \times (9+7)}$

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

2. $\underline{1 \times (8+21)}$

3. $\underline{2 \times (21+5)}$

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

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

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

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

8. $\underline{24 \times (1+1)}$

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

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

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

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