



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

Ex) $21 + 12$ $3 \times (7+4)$

1) $16 + 33$ _____

2) $24 + 14$ _____

3) $36 + 16$ _____

4) $6 + 24$ _____

5) $12 + 6$ _____

6) $10 + 22$ _____

7) $30 + 22$ _____

8) $6 + 2$ _____

9) $33 + 42$ _____

10) $42 + 24$ _____

11) $20 + 24$ _____

12) $22 + 33$ _____

Answers

Ex. $3 \times (7+4)$

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

1) $16 + 33 = \underline{1 \times (16+33)}$

2) $24 + 14 = \underline{2 \times (12+7)}$

3) $36 + 16 = \underline{4 \times (9+4)}$

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

5) $12 + 6 = \underline{6 \times (2+1)}$

6) $10 + 22 = \underline{2 \times (5+11)}$

7) $30 + 22 = \underline{2 \times (15+11)}$

8) $6 + 2 = \underline{2 \times (3+1)}$

9) $33 + 42 = \underline{3 \times (11+14)}$

10) $42 + 24 = \underline{6 \times (7+4)}$

11) $20 + 24 = \underline{4 \times (5+6)}$

12) $22 + 33 = \underline{11 \times (2+3)}$

Answers

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

1. $\underline{1 \times (16+33)}$

2. $\underline{2 \times (12+7)}$

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

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

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

6. $\underline{2 \times (5+11)}$

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

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

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

10. $\underline{6 \times (7+4)}$

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

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