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

Ex) 4 + 3 1×(4+3)

Ex) 6 + 22 2×(3+11)

1) 45 + 12 _____

2) 3 + 36 _____

3) 10 + 12 _____

4) 15 + 18 _____

5) 24 + 24 _____

6) 9 + 24 _____

7) 24 + 12 _____

8) 12 + 30 _____

9) 18 + 20 _____

10) 30 + 3 _____

11) 16 + 16 _____

12) 24 + 36 _____

Answers

Ex. 1×(4+3)

Ex. 2×(3+11)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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1) 45 + 12 3×(15+4)

2) 3 + 36 3×(1+12)

3) 10 + 12 2×(5+6)

4) 15 + 18 3×(5+6)

5) 24 + 24 24×(1+1)

6) 9 + 24 3×(3+8)

7) 24 + 12 12×(2+1)

8) 12 + 30 6×(2+5)

9) 18 + 20 2×(9+10)

10) 30 + 3 3×(10+1)

11) 16 + 16 16×(1+1)

12) 24 + 36 12×(2+3)

Answers

Ex. 1×(4+3)

Ex. 2×(3+11)

1. 3×(15+4)
2. 3×(1+12)
3. 2×(5+6)
4. 3×(5+6)
5. 24×(1+1)
6. 3×(3+8)
7. 12×(2+1)
8. 6×(2+5)
9. 2×(9+10)
10. 3×(10+1)
11. 16×(1+1)
12. 12×(2+3)

1-10	92	83	75	67	58	50	42	33	25	17
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