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

Ex) 14 + 22 2×(7+11)

1) 45 + 12 _____

2) 18 + 21 _____

3) 30 + 8 _____

4) 15 + 18 _____

5) 33 + 45 _____

6) 12 + 28 _____

7) 18 + 28 _____

8) 12 + 30 _____

9) 18 + 20 _____

10) 30 + 36 _____

11) 14 + 26 _____

12) 24 + 15 _____

Answers

Ex. 2×(7+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								

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

Ex) 14 + 22 2×(7+11)

1) 45 + 12 3×(15+4)

2) 18 + 21 3×(6+7)

3) 30 + 8 2×(15+4)

4) 15 + 18 3×(5+6)

5) 33 + 45 3×(11+15)

6) 12 + 28 4×(3+7)

7) 18 + 28 2×(9+14)

8) 12 + 30 6×(2+5)

9) 18 + 20 2×(9+10)

10) 30 + 36 6×(5+6)

11) 14 + 26 2×(7+13)

12) 24 + 15 3×(8+5)

Answers

Ex. 2×(7+11)

1. 3×(15+4)
2. 3×(6+7)
3. 2×(15+4)
4. 3×(5+6)
5. 3×(11+15)
6. 4×(3+7)
7. 2×(9+14)
8. 6×(2+5)
9. 2×(9+10)
10. 6×(5+6)
11. 2×(7+13)
12. 3×(8+5)

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