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

Ex) 10 + 8 2×(5+4)

1) 24 + 2 _____

2) 26 + 21 _____

3) 30 + 6 _____

4) 18 + 24 _____

5) 27 + 6 _____

6) 6 + 24 _____

7) 18 + 9 _____

8) 15 + 3 _____

9) 28 + 16 _____

10) 12 + 33 _____

11) 9 + 26 _____

12) 9 + 42 _____

Answers

Ex. 2×(5+4)

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) 10 + 8 2×(5+4)

1) 24 + 2 2×(12+1)

2) 26 + 21 1×(26+21)

3) 30 + 6 6×(5+1)

4) 18 + 24 6×(3+4)

5) 27 + 6 3×(9+2)

6) 6 + 24 6×(1+4)

7) 18 + 9 9×(2+1)

8) 15 + 3 3×(5+1)

9) 28 + 16 4×(7+4)

10) 12 + 33 3×(4+11)

11) 9 + 26 1×(9+26)

12) 9 + 42 3×(3+14)

Answers

Ex. **2×(5+4)**

1. **2×(12+1)**
2. **1×(26+21)**
3. **6×(5+1)**
4. **6×(3+4)**
5. **3×(9+2)**
6. **6×(1+4)**
7. **9×(2+1)**
8. **3×(5+1)**
9. **4×(7+4)**
10. **3×(4+11)**
11. **1×(9+26)**
12. **3×(3+14)**

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