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

Ex) 24 + 2 _____2×(12+1)_____

1) 6 + 9 _____

2) 45 + 33 _____

3) 45 + 20 _____

4) 16 + 26 _____

5) 4 + 26 _____

6) 42 + 10 _____

7) 12 + 2 _____

8) 30 + 36 _____

9) 24 + 15 _____

10) 24 + 8 _____

11) 24 + 12 _____

12) 3 + 6 _____

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) 24 + 2   2×(12+1)

1) 6 + 9   3×(2+3)

2) 45 + 33   3×(15+11)

3) 45 + 20   5×(9+4)

4) 16 + 26   2×(8+13)

5) 4 + 26   2×(2+13)

6) 42 + 10   2×(21+5)

7) 12 + 2   2×(6+1)

8) 30 + 36   6×(5+6)

9) 24 + 15   3×(8+5)

10) 24 + 8   8×(3+1)

11) 24 + 12   12×(2+1)

12) 3 + 6   3×(1+2)

Answers

Ex.   **2×(12+1)**

1.   **3×(2+3)**

2.   **3×(15+11)**

3.   **5×(9+4)**

4.   **2×(8+13)**

5.   **2×(2+13)**

6.   **2×(21+5)**

7.   **2×(6+1)**

8.   **6×(5+6)**

9.   **3×(8+5)**

10.   **8×(3+1)**

11.   **12×(2+1)**

12.   **3×(1+2)**

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