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) 20 + 33 _____

4) 42 + 14 _____

5) 20 + 33 _____

6) 20 + 33 _____

7) 10 + 12 _____

8) 39 + 22 _____

9) 8 + 26 _____

10) 24 + 8 _____

11) 24 + 12 _____

12) 3 + 6 _____

Answers

Ex. 2×(12+1)

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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Ex) 24 + 2 2×(12+1)

1) 6 + 9 3×(2+3)

2) 45 + 33 3×(15+11)

3) 20 + 33 1×(20+33)

4) 42 + 14 14×(3+1)

5) 20 + 33 1×(20+33)

6) 20 + 33 1×(20+33)

7) 10 + 12 2×(5+6)

8) 39 + 22 1×(39+22)

9) 8 + 26 2×(4+13)

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. **1×(20+33)**
4. **14×(3+1)**
5. **1×(20+33)**
6. **1×(20+33)**
7. **2×(5+6)**
8. **1×(39+22)**
9. **2×(4+13)**
10. **8×(3+1)**
11. **12×(2+1)**
12. **3×(1+2)**

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