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

Ex) 20 + 24 4×(5+6)

1) 36 + 24 _____

2) 28 + 6 _____

3) 2 + 10 _____

4) 22 + 16 _____

5) 33 + 15 _____

6) 9 + 15 _____

7) 21 + 27 _____

8) 4 + 12 _____

9) 6 + 36 _____

10) 26 + 16 _____

11) 30 + 28 _____

12) 39 + 3 _____

Answers

Ex. 4×(5+6)

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) 20 + 24 4×(5+6)

1) 36 + 24 12×(3+2)

2) 28 + 6 2×(14+3)

3) 2 + 10 2×(1+5)

4) 22 + 16 2×(11+8)

5) 33 + 15 3×(11+5)

6) 9 + 15 3×(3+5)

7) 21 + 27 3×(7+9)

8) 4 + 12 4×(1+3)

9) 6 + 36 6×(1+6)

10) 26 + 16 2×(13+8)

11) 30 + 28 2×(15+14)

12) 39 + 3 3×(13+1)

Answers

Ex. **4×(5+6)**

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

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