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

Ex) 24 + 21 3×(8+7)

1) 20 + 6 _____

2) 4 + 24 _____

3) 24 + 16 _____

4) 42 + 12 _____

5) 6 + 30 _____

6) 2 + 24 _____

7) 39 + 6 _____

8) 15 + 36 _____

9) 39 + 18 _____

10) 12 + 8 _____

11) 36 + 26 _____

12) 36 + 33 _____

Answers

Ex. 3×(8+7)

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) 24 + 21 3×(8+7)

1) 20 + 6 2×(10+3)

2) 4 + 24 4×(1+6)

3) 24 + 16 8×(3+2)

4) 42 + 12 6×(7+2)

5) 6 + 30 6×(1+5)

6) 2 + 24 2×(1+12)

7) 39 + 6 3×(13+2)

8) 15 + 36 3×(5+12)

9) 39 + 18 3×(13+6)

10) 12 + 8 4×(3+2)

11) 36 + 26 2×(18+13)

12) 36 + 33 3×(12+11)

Answers

Ex. 3×(8+7)

1. 2×(10+3)
2. 4×(1+6)
3. 8×(3+2)
4. 6×(7+2)
5. 6×(1+5)
6. 2×(1+12)
7. 3×(13+2)
8. 3×(5+12)
9. 3×(13+6)
10. 4×(3+2)
11. 2×(18+13)
12. 3×(12+11)

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