Rewriting Expressions as Multiples of a Sum

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

Ex) $27 + 4$ ___1×(27+4)___

1) $6 + 12$ _____

2) $10 + 36$ _____

3) $45 + 39$ _____

4) $39 + 10$ _____

5) $15 + 27$ _____

6) $21 + 8$ _____

7) $30 + 36$ _____

8) $36 + 3$ _____

9) $18 + 24$ _____

10) $33 + 6$ _____

11) $16 + 33$ _____

12) $14 + 26$ _____

Answers

Ex. ___**1×(27+4)**___

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

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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.

Answers

Ex) 27 + 4   <u>1×(27+4)</u>

1) 6 + 12   <u>6×(1+2)</u>

2) 10 + 36   <u>2×(5+18)</u>

3) 45 + 39   <u>3×(15+13)</u>

4) 39 + 10   <u>1×(39+10)</u>

5) 15 + 27   <u>3×(5+9)</u>

6) 21 + 8   <u>1×(21+8)</u>

7) 30 + 36   <u>6×(5+6)</u>

8) 36 + 3   <u>3×(12+1)</u>

9) 18 + 24   <u>6×(3+4)</u>

10) 33 + 6   <u>3×(11+2)</u>

11) 16 + 33   <u>1×(16+33)</u>

12) 14 + 26   <u>2×(7+13)</u>

Ex.   **1×(27+4)**

1.   **6×(1+2)**

2.   **2×(5+18)**

3.   **3×(15+13)**

4.   **1×(39+10)**

5.   **3×(5+9)**

6.   **1×(21+8)**

7.   **6×(5+6)**

8.   **3×(12+1)**

9.   **6×(3+4)**

10.   **3×(11+2)**

11.   **1×(16+33)**

12.   **2×(7+13)**

Math

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