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

Ex) $16 + 10$ ___2×(8+5)___

Ex. ___**2×(8+5)**___

1) $24 + 6$ _____

1. _____

2) $24 + 4$ _____

2. _____

3. _____

3) $22 + 14$ _____

4. _____

4) $42 + 20$ _____

5. _____

6. _____

5) $28 + 12$ _____

7. _____

8. _____

6) $36 + 28$ _____

9. _____

10. _____

7) $36 + 22$ _____

11. _____

12. _____

8) $12 + 9$ _____

9) $26 + 16$ _____

10) $30 + 39$ _____

11) $18 + 22$ _____

12) $26 + 12$ _____

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.

Answers

Ex) 16 + 10 _____2×(8+5)_____   Ex. ____**2×(8+5)**____

1) 24 + 6 ____6×(4+1)____   1. ____**6×(4+1)**____

2) 24 + 4 ____4×(6+1)____   2. ____**4×(6+1)**____

3) 22 + 14 ____2×(11+7)____   3. ____**2×(11+7)**____

4) 42 + 20 ____2×(21+10)____   4. ____**2×(21+10)**____

5) 28 + 12 ____4×(7+3)____   5. ____**4×(7+3)**____

6) 36 + 28 ____4×(9+7)____   6. ____**4×(9+7)**____

7) 36 + 22 ____2×(18+11)____   7. ____**2×(18+11)**____

8) 12 + 9 ____3×(4+3)____   8. ____**3×(4+3)**____

9) 26 + 16 ____2×(13+8)____   9. ____**2×(13+8)**____

10) 30 + 39 ____3×(10+13)____   10. ____**3×(10+13)**____

11) 18 + 22 ____2×(9+11)____   11. ____**2×(9+11)**____

12) 26 + 12 ____2×(13+6)____   12. ____**2×(13+6)**____

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