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

Ex) 42 + 15____$3×(14+5)$____

1) 14 + 22_____

2) 36 + 12_____

3) 12 + 21_____

4) 20 + 24_____

5) 14 + 20_____

6) 21 + 18_____

7) 22 + 24_____

8) 15 + 6_____

9) 21 + 30_____

10) 9 + 6_____

11) 30 + 9_____

12) 36 + 20_____
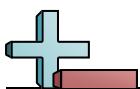
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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

Ex) 42 + 15 ___3×(14+5)___

1) 14 + 22 ___2×(7+11)___

2) 36 + 12 ___12×(3+1)___

3) 12 + 21 ___3×(4+7)___

4) 20 + 24 ___4×(5+6)___

5) 14 + 20 ___2×(7+10)___

6) 21 + 18 ___3×(7+6)___

7) 22 + 24 ___2×(11+12)___

8) 15 + 6 ___3×(5+2)___

9) 21 + 30 ___3×(7+10)___

10) 9 + 6 ___3×(3+2)___

11) 30 + 9 ___3×(10+3)___

12) 36 + 20 ___4×(9+5)___

Answers

Ex. **3×(14+5)**

1. **2×(7+11)**

2. **12×(3+1)**

3. **3×(4+7)**

4. **4×(5+6)**

5. **2×(7+10)**

6. **3×(7+6)**

7. **2×(11+12)**

8. **3×(5+2)**

9. **3×(7+10)**

10. **3×(3+2)**

11. **3×(10+3)**

12. **4×(9+5)**

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