



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

Ex) $30 + 26$ $2 \times (15 + 13)$

1) $36 + 18$ _____

2) $15 + 12$ _____

3) $22 + 4$ _____

4) $6 + 24$ _____

5) $26 + 28$ _____

6) $26 + 6$ _____

7) $12 + 21$ _____

8) $6 + 4$ _____

9) $28 + 36$ _____

10) $36 + 4$ _____

11) $14 + 4$ _____

12) $26 + 36$ _____

Answers

Ex. $2 \times (15 + 13)$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



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

Ex) $30 + 26 = 2 \times (15 + 13)$

1) $36 + 18 = 18 \times (2 + 1)$

2) $15 + 12 = 3 \times (5 + 4)$

3) $22 + 4 = 2 \times (11 + 2)$

4) $6 + 24 = 6 \times (1 + 4)$

5) $26 + 28 = 2 \times (13 + 14)$

6) $26 + 6 = 2 \times (13 + 3)$

7) $12 + 21 = 3 \times (4 + 7)$

8) $6 + 4 = 2 \times (3 + 2)$

9) $28 + 36 = 4 \times (7 + 9)$

10) $36 + 4 = 4 \times (9 + 1)$

11) $14 + 4 = 2 \times (7 + 2)$

12) $26 + 36 = 2 \times (13 + 18)$

Answers

Ex. $2 \times (15 + 13)$

1. $18 \times (2 + 1)$

2. $3 \times (5 + 4)$

3. $2 \times (11 + 2)$

4. $6 \times (1 + 4)$

5. $2 \times (13 + 14)$

6. $2 \times (13 + 3)$

7. $3 \times (4 + 7)$

8. $2 \times (3 + 2)$

9. $4 \times (7 + 9)$

10. $4 \times (9 + 1)$

11. $2 \times (7 + 2)$

12. $2 \times (13 + 18)$