



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

Ex) $16 + 10 = 2 \times (8 + 5)$

1) $24 + 6 =$ _____

2) $15 + 26 =$ _____

3) $30 + 26 =$ _____

4) $9 + 26 =$ _____

5) $14 + 18 =$ _____

6) $36 + 28 =$ _____

7) $36 + 22 =$ _____

8) $12 + 9 =$ _____

9) $26 + 16 =$ _____

10) $30 + 39 =$ _____

11) $18 + 22 =$ _____

12) $26 + 12 =$ _____

Answers

Ex. $2 \times (8 + 5)$

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) $16 + 10 = 2 \times (8 + 5)$

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

2) $15 + 26 = 1 \times (15 + 26)$

3) $30 + 26 = 2 \times (15 + 13)$

4) $9 + 26 = 1 \times (9 + 26)$

5) $14 + 18 = 2 \times (7 + 9)$

6) $36 + 28 = 4 \times (9 + 7)$

7) $36 + 22 = 2 \times (18 + 11)$

8) $12 + 9 = 3 \times (4 + 3)$

9) $26 + 16 = 2 \times (13 + 8)$

10) $30 + 39 = 3 \times (10 + 13)$

11) $18 + 22 = 2 \times (9 + 11)$

12) $26 + 12 = 2 \times (13 + 6)$

Answers

Ex. $2 \times (8 + 5)$

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

2. $1 \times (15 + 26)$

3. $2 \times (15 + 13)$

4. $1 \times (9 + 26)$

5. $2 \times (7 + 9)$

6. $4 \times (9 + 7)$

7. $2 \times (18 + 11)$

8. $3 \times (4 + 3)$

9. $2 \times (13 + 8)$

10. $3 \times (10 + 13)$

11. $2 \times (9 + 11)$

12. $2 \times (13 + 6)$