



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

Ex) $24 + 45 = 3 \times (8 + 15)$

1) $8 + 6 = \underline{\hspace{2cm}}$

2) $28 + 10 = \underline{\hspace{2cm}}$

3) $12 + 22 = \underline{\hspace{2cm}}$

4) $2 + 15 = \underline{\hspace{2cm}}$

5) $33 + 24 = \underline{\hspace{2cm}}$

6) $15 + 12 = \underline{\hspace{2cm}}$

7) $22 + 24 = \underline{\hspace{2cm}}$

8) $20 + 42 = \underline{\hspace{2cm}}$

9) $6 + 22 = \underline{\hspace{2cm}}$

10) $15 + 16 = \underline{\hspace{2cm}}$

11) $18 + 6 = \underline{\hspace{2cm}}$

12) $18 + 45 = \underline{\hspace{2cm}}$

Answers

Ex. $3 \times (8 + 15)$

1. $\underline{\hspace{2cm}}$

2. $\underline{\hspace{2cm}}$

3. $\underline{\hspace{2cm}}$

4. $\underline{\hspace{2cm}}$

5. $\underline{\hspace{2cm}}$

6. $\underline{\hspace{2cm}}$

7. $\underline{\hspace{2cm}}$

8. $\underline{\hspace{2cm}}$

9. $\underline{\hspace{2cm}}$

10. $\underline{\hspace{2cm}}$

11. $\underline{\hspace{2cm}}$

12. $\underline{\hspace{2cm}}$



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

Ex) $24 + 45 = 3 \times (8 + 15)$

1) $8 + 6 = 2 \times (4 + 3)$

2) $28 + 10 = 2 \times (14 + 5)$

3) $12 + 22 = 2 \times (6 + 11)$

4) $2 + 15 = 1 \times (2 + 15)$

5) $33 + 24 = 3 \times (11 + 8)$

6) $15 + 12 = 3 \times (5 + 4)$

7) $22 + 24 = 2 \times (11 + 12)$

8) $20 + 42 = 2 \times (10 + 21)$

9) $6 + 22 = 2 \times (3 + 11)$

10) $15 + 16 = 1 \times (15 + 16)$

11) $18 + 6 = 6 \times (3 + 1)$

12) $18 + 45 = 9 \times (2 + 5)$

Answers

Ex. $3 \times (8 + 15)$

1. $2 \times (4 + 3)$

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

3. $2 \times (6 + 11)$

4. $1 \times (2 + 15)$

5. $3 \times (11 + 8)$

6. $3 \times (5 + 4)$

7. $2 \times (11 + 12)$

8. $2 \times (10 + 21)$

9. $2 \times (3 + 11)$

10. $1 \times (15 + 16)$

11. $6 \times (3 + 1)$

12. $9 \times (2 + 5)$