

1. Give an example of an algebraic expression that is a trinomial.
(must have 3 unlike terms)

$$2x^2 + 6x + 5 \text{ for example}$$

2. In your answer to #1, what are the variables?

x

- ~~3.~~ In your answer to #1, what are the constants?

4. In your answer to #1, what are the operations?

addition

5. Solve: $5 + \frac{9+5}{3+4} =$

$$5 + \frac{14}{7} = 5 + 2 = 7$$

6. Solve: $7 + (8 - 2) * 2 =$

$$7 + (6) * 2 =$$

$$7 + 12 =$$

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7. Simplify as much as possible: $21 - 14x + 7y + 8 + 3y - 2x =$

$$29 - 16x + 10y$$

8. Simplify as much as possible: $4x(2x + 3x) + 5y(5y + 3y) =$

$$4x(5x) + 5y(8y) =$$

$$20x^2 + 40y^2$$