

Name _____

FUN- The Basics – N9

Today, you will be able to:

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ALGEBRAIC EQUATION –

IS means _____

Write an algebraic equation for each:

1. Twice x increased by 4 is 18
2. 4 less than a is 20
3. 3 times x is 4 more than the square of x
4. 8 more than 4 times y is the same as 20
5. x reduced by 14 is the same as 6 more than twice x

Write an algebraic equation and solve the equation.

6. Five more than six times a number is -1.

7. Two less than five times a number is 33.

8. Five less than three times a number is the same as nine more than the number.

9. Three-fourths of a number is 128.