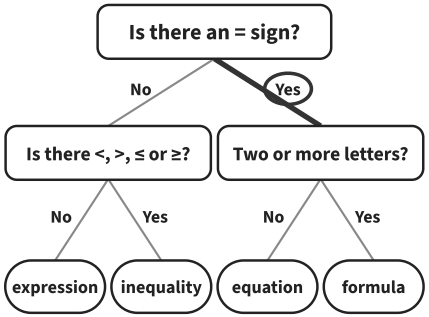
Expression, equation, formula or inequality?

1

Circle Yes or No at each step.

$$6k + 1 = 25$$

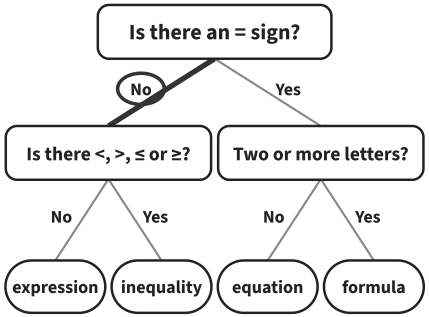


Answer _____

2

Circle Yes or No at each step.

$$9 - 2a$$

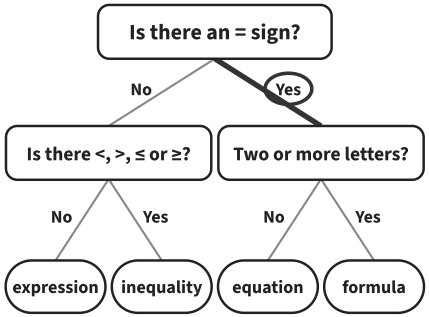


Answer _____

3

Circle Yes or No at each step.

$$T = 4m + 3$$

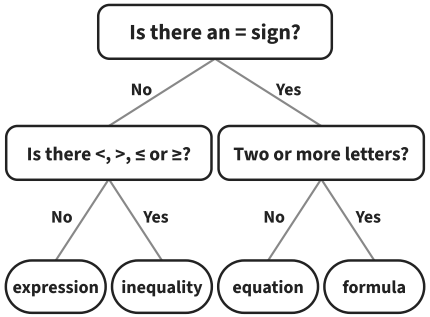


Answer _____

4

Circle Yes or No at each step.

$$3p - 2 \geq 10$$

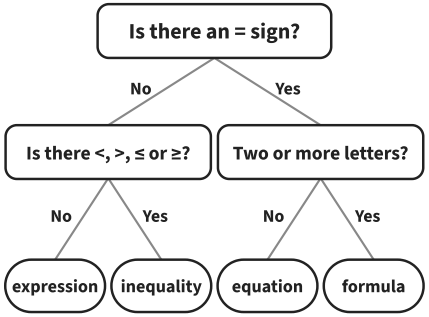


Answer _____

5

Circle Yes or No at each step.

$$8(h + 1)$$

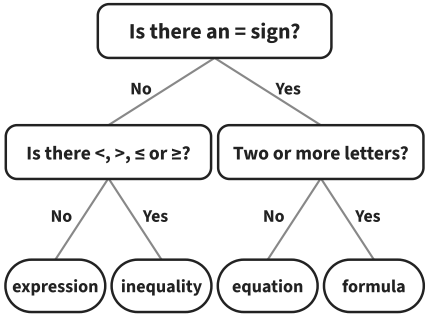


Answer _____

6

Circle Yes or No at each step.

$$4y + 1 = y + 13$$



Answer _____

7 *Notice the change!*

Circle the correct word.

$$A = \frac{bh}{2}$$

expression **equation**

formula **inequality**

How do you know?

_____

_____

8

Circle the correct word.

$$15 > 2c + 1$$

expression **equation**

formula **inequality**

How do you know?

_____

_____

Expression, equation, formula or inequality? *further practice*

9

Write expression, equation, formula or inequality for each one.

$2r + 9 = 21$ _____

$11 \leq 4f$ _____

$6g - h$ _____

$W = 3v$ _____

10

Circle each equation.

$7c = 35$	$P = 3l$
$3z + 2$	$5 = 2q - 1$

11

To go on a ride you must be at least 120 cm tall. Write an inequality for a height of h cm that is allowed on the ride.

Answer _____

12

A taxi costs £3 to start, then £2 for each mile. Write a formula for the cost C pounds of a journey of m miles.

Answer _____

13

Mia buys 4 pens. Each pen costs p pence. She pays 92p altogether.
Write an equation, then solve it to find the cost of one pen.

Equation _____

$p =$ _____

14

Use the expression $5x - 2$ to write an equation, an inequality and a formula.

Equation _____

Inequality _____

Formula _____

15

Sam says $4y - 1 = y + 8$ is a formula because it has two letters.
Is Sam right? Explain.

Answer _____

16

Tom says $3k + 2 \geq 20$ is an equation because the sign has a line like an equals sign. Is Tom right? Explain.

Answer _____