

Simplify the expression

$$2x + 4 + 6x - 3x + 11$$

2

Simplify the expression

$$2(x + 2) - 3(2x - 6)$$

3

What is the solution to the inequality?

$$-3x - 24 > -3$$

4

Erin saved \$15 in a jar each month for 3 years. She spent \$199 of her savings on an iPhone.

How much money did Erin have left in the jar?

5

Caroline is 4 years
older than twice
Anna's Age.

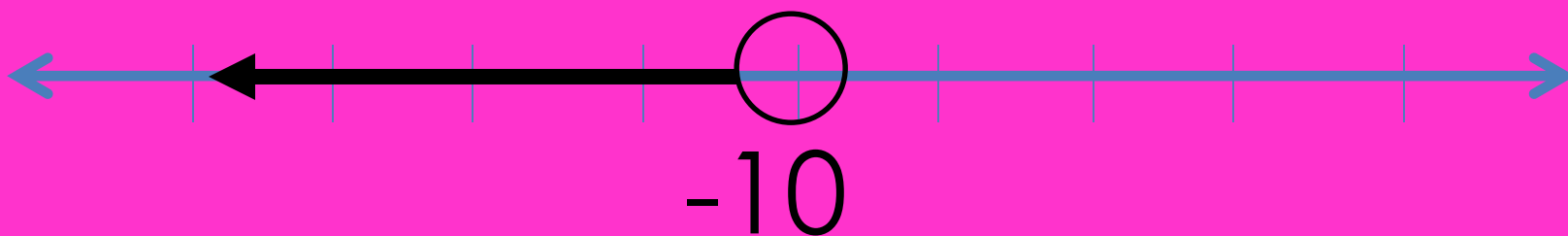
Caroline is 16 years
old.

How old is Anna?

6

Graph the solution set
for....

$$14 + x < 4$$



7

What is the value of x in the equation?

$$-5 = 4x - 29$$

When Jafar was born his family planted a 36 in. tall tree. The plant has grown $2\frac{1}{4}$ inches each year since then. If the tree is 63 in. tall now, how old is Jafar?

9

Which set of numbers is included in the solution set of...

$$4 - 2x > 14$$

a) $\{2.5, 1, 4\}$

b) $\{-6, -20, -14\}$

c) $\{-5, 12, 5.5\}$

Jaxon has a job as a dump truck driver.

- He earns \$5.00 for every hour he works.
- He earns \$15.00 for each load delivered.
- He delivers 5 loads and works for 12 hours.

How much money did Jaxon earn?

Shakyla spends \$600 on monthly bills. Of this total amount half is for rent, $\frac{1}{5}$ is for utilities, and 10% is for her cell phone. If the rest of the total amount is for food, how much does Shakyla have for food?

12

Find the solution to the equation

$$2(3x + 6) = 24$$