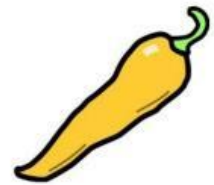


# Algebra



## Form Equations

1a. Use the equation below to fill in the gaps in the information.

$$p + 3 = 8$$

I think of a number. I add \_\_\_ to it and my answer is \_\_\_.



VF

1b. Use the equation below to fill in the gaps in the information.

$$s - 6 = 10$$

I think of a number. I subtract \_\_\_ from it and my answer is \_\_\_.



VF

2a. Circle the equation that matches the information below.

Liam thinks of a number. He multiplies it by 4. His answer is 8.

A.  $n - 8 = 4$

B.  $8n = 4$

C.  $n + 4 = 8$

D.  $4n = 8$



VF

2b. Circle the equation that matches the word problem below.

Tina thinks of a number. She multiplies it by 3. Her answer is 9.

A.  $n - 9 = 3$

B.  $3n = 9$

C.  $9n = 3$

D.  $n \div 3 = 9$



VF

3a. I think of a number. I subtract 9 from it. My answer is 4.

The equation below is incorrect. It does not match this information. Circle the error.

$$n \div 9 = 4$$



VF

3b. I think of a number. I divide it by 2. My answer is 10.

The equation below is incorrect. It does not match this information. Circle the error.

$$n - 2 = 10$$



VF

4a. Complete the equation below to match the information.

$$p \div \boxed{\phantom{00}} = 2$$

There are some pencils in a pot. Ollie shares them equally between 3 pots. There are 2 pencils in each pot.



VF

4b. Complete the equation below to match the information.

$$i + \boxed{\phantom{00}} = 9$$

I have some stick insects. I'm given 4 more for my birthday. I now have 9 stick insects in total.



VF

1. Match each word problem to the correct algebraic equation.

A. Candy thinks of a number and divides it by 5. Her answer is 10.

$$n + 5 = 10$$

B. Toby thinks of a number and multiplies it by 5. His answer is 10.

$$n \div 5 = 10$$

C. Frankie thinks of a number and adds on 5 more. Her answer is 10.

$$5n = 10$$



VF  
HW/Ext