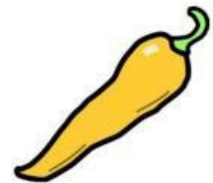


Algebra



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.

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

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.

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

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