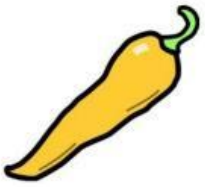


Algebra



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 ___.

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 ___.

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. $4n = 8$

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

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

A. $n - 9 = 3$ B. $3n = 9$

C. $9n = 3$ D. $n \div 3 = 9$

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.

$n \div 9 = 4$

3b. It 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.

$n - 2 = 10$

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

$p \div \square = 2$

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

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

$i + \square = 9$

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

LIVEWORKSHEETS

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

LIVEWORKSHEETS