

1

6a. Circle the equation that matches the information below.

Sunia thinks of a number. She multiplies it by 5 and then adds 3. Her answer is 2.5.

A. $5n + 3 = 2.5$

B. $3n + 5 = 2.5$

C. $5n + 3n = 2.5$

D. $5 + 3n = 2.5$

10a. Circle the equation that matches the information below.

Huey's answer is -1. To get this answer, he multiplies a number by 0.5 and then subtracts 5.

A. $-1 = 0.5n + 5$

B. $-5 = 0.5n - 1$

C. $-1 = 0.5n - 5$

D. $1 = 0.5n - 5$

6b. Circle the equation that matches the word problem below.

Will thinks of a number. He divides it by 4 and then subtracts 2. His answer is 2.

A. $4n - 2 = 2$

B. $n \div 2 - 4 = 2$

C. $n \div 4 - 2 = 2$

D. $n \div 2 - 2 = 4$

10b. Circle the equation that matches the word problem below.

Talia's answer is -1. To get this answer, she multiplies a number by 0.25 and then subtracts 3.

A. $-3 = 0.25n - 1$

B. $-1 = 0.25n - 3$

C. $-1 = 3n - 0.25$

D. $-1 = 0.2n - 3$

2

8a. Complete the equation below to match the information.

$$e \div \square = \square$$

Farmer Jones divides his eggs equally between 6 boxes. There are 5 eggs in each box.

12a. Complete the equation below to match the information.

$$-3 = \square - \square$$

Cole's answer is -3. To get this answer he multiplied a number by 0.25 and then subtracted 10.

8b. Complete the equation below to match the information.

$$4r - \square = \square$$

Marley buys 4 rubbers. The shopkeeper gives her a 5p discount. She pays 15p.

3

5a. Which is the odd one out?

A. I think of a number. I multiply my number by $\frac{1}{2}$. My answer is 6.

B.  = 

C. $3n = 6$

Explain your answer.

5b. Which is the odd one out?

A. I think of a number. I multiply it by 6. My answer is 12.

B.  = 

C. $6n = 12$

Explain your answer.

4

6a. Eva and Jackson are creating word problems based on the equation below.

$$4r \div 2 = 8$$



I think of a number. I multiply it by 4 and divide by 2. My answer is 8.

I think of a number. I divide it by 4 and divide it again by 2. My answer is 8.



Who is correct? Explain your answer.



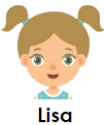
6b. Vansh and Lisa are creating word problems based on the equation below.

$$a - 3.5 = 15.5$$



15.5m of ribbon has been cut off. There is 3.5m of ribbon left.

3.5m is cut off a piece of ribbon. There is 15.5m of ribbon left.



Who is correct? Explain your answer.

