



# MIDTERM ASSESSMENT PREPARATION



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## Question 1



On a number line, negative integers  
are located to the \_\_\_\_ of zero.



Right



Center



Left



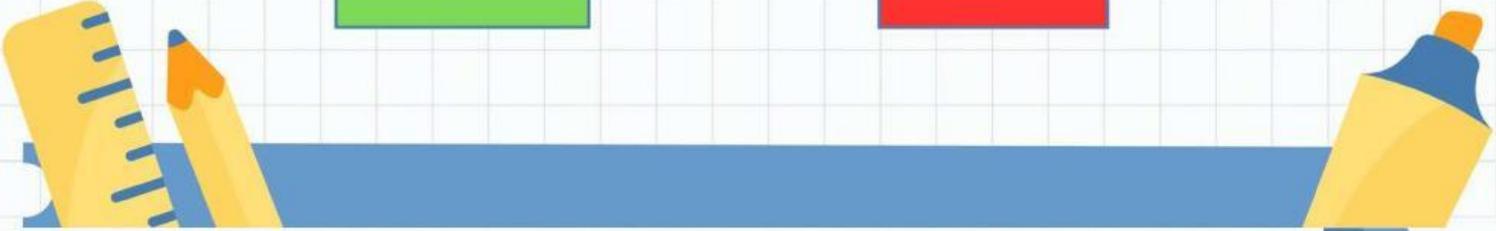
## Question 2

True or False:

$-5$  is greater than  $-3$ .

True

False

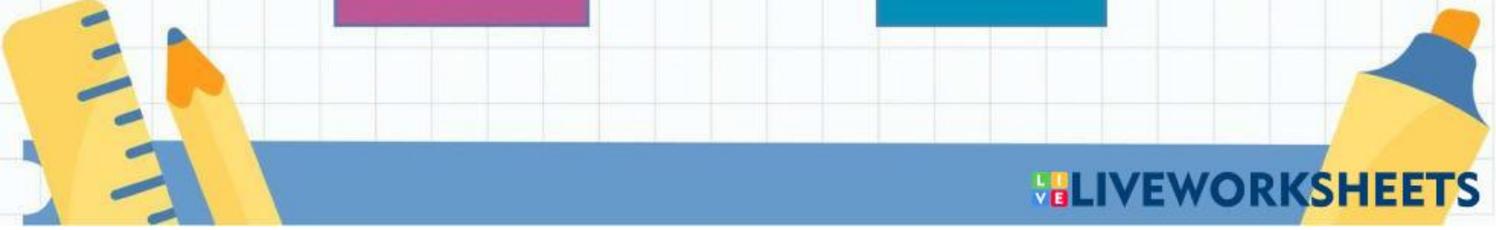


## Question 4

Which is smaller,  
 $-2$  or  $-6$ ?

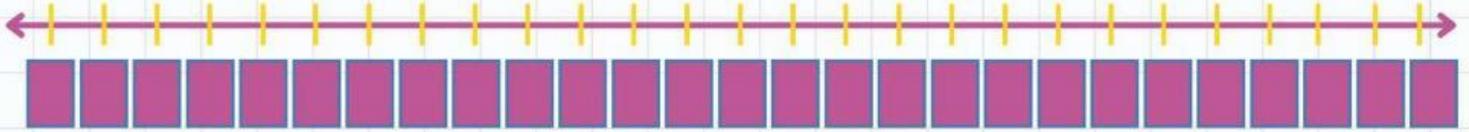
$-2$

$-6$



## Question 5

Draw a number line from  $-10$  to  $10$   
and mark where  $-4$  is located.



Place this to where  $-4$  is located.



## Question 6

Arrange the following numbers in order  
from smallest to largest:  $-3$ ,  $-9$ ,  $2$ ,  $-1$ ,  $0$ .

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$-3$	$-9$	$-2$	$-1$	$0$
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## Question 7



The opposite of  $-8$  is \_\_\_\_\_



## Question 8



Timmy's house is 5 meters below sea level, and Jimmy's house is 8 meters below sea level. Who lives at a lower elevation?

## Question 9

Which number is NOT a negative integer?

-12

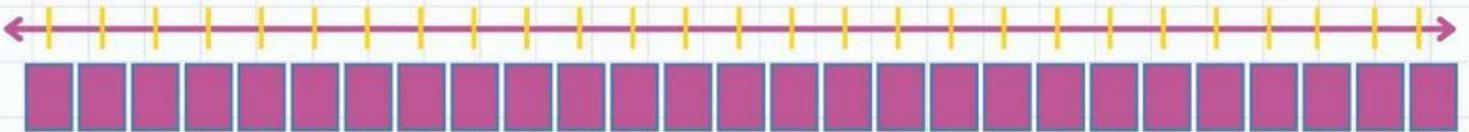
0

-9

-5

## Question 10

On a number line, start at  $-4$  and move 3 steps to the right. Where do you land?



## Question 11

What is the result of adding  $-5 + (-3)$ ?

-8

-2

8

2

4

## Question 12

Calculate the following:  $-8 - (-2)$ .



## Question 13



Find the result of  $-4 \times 6$ .



## Question 14



Find the result of  $-12 \div 3$ .



## Question 15

True or False:

The result of  $-7 + 9$  is positive

True

False



## Question 16

If the temperature is  $-2^{\circ}\text{C}$  in the morning and rises by  $7^{\circ}\text{C}$  in the afternoon, what is the new temperature?



## Question 17



The result of  $-10 \div (-2)$  is \_\_\_\_



## Question 18



What is the result of  $-3 \times (-4)$ ?





## Question 19

Which result is greater ?


$$-5 + (-6)$$


$$-10 \div 2$$



## Question 20

Calculate  $(-2 \times 3) + (-4 \div 2)$ .



Simplify the fraction

$$\frac{12}{16}$$

$$\frac{3}{4} + \frac{2}{5}$$

$$\frac{5}{6} - \frac{1}{3}$$

$$\frac{7}{8} \times \frac{3}{4}$$

$$\frac{3}{6}$$

$$\frac{3}{4}$$

$$\frac{21}{32}$$

$$\frac{23}{20}$$



Find fraction equivalent to

$$\frac{4}{5}$$

$$\frac{9}{10} \div \frac{3}{5}$$

Convert into a decimal.

$$\frac{7}{8}$$

Convert into an improper fraction.

$$3\frac{1}{2}$$

$$\frac{8}{10}$$

0.875

$$\frac{7}{2}$$

$$\frac{3}{2}$$



Which is larger



Sarah has  $\frac{3}{4}$  of a pizza, and she gives  $\frac{1}{3}$  of it to her friend. How much pizza does Sarah have left?

