

Name: Karla Morales

U1L1Z

Date: 8/30/18

EXIT TICKET

Self-assessment	I mastered the learning objective today.	I am almost there.	Need more practice and feedback.
Teacher feedback	You mastered the learning objective today.	You are almost there.	You need more practice and feedback.

1) Assume  $x > 0$  and  $y < 0$ . For each statement, determine whether it is sometimes, never or always true. Explain your answer.



a)  $2 + (-1) = 1$   
 $x + y > 0$        $1 + (-2) = -1 > 0$

It could only be sometimes true because if  $x$  had a greater value than  $y$ , the  $x$ , being positive, the answer would be positive. But, if  $y$  had a bigger absolute value (ex. -2) and  $x$  was smaller, (ex. 1) then the answer's sign would be the greater value's sign.

$-1 - 5 =$   
 $-5 - 3 =$   
 $-3 - 5 = -8 < 0$   
 $-2 - 2 = 0 = 0$   
b)  $y - x < 0$

This expression will always end up at a number with a smaller value than 0 because if  $y$ , was a negative, it would be the same as a negative - positive = negative. No matter if  $y$  had a greater absolute value, you're still in a way taking away more from the negative, which makes my answer a negative at all times.

Name: Kamillah Cervantes U1 L12

Date: 8/31/18

EXIT TICKET

Self-assessment	I mastered the learning objective today.	I am almost there.	Need more practice and feedback.
Teacher feedback	You mastered the learning objective today.	You are almost there.	You need more practice and feedback.

1) Assume  $x > 0$  and  $y < 0$ . For each statement, determine whether it is sometimes, never or always true. Explain your answer.

a)  $\frac{3+(-2)}{x+y} > 0$   $= \frac{3-2}{1} = 1$

$5 + (-6) = 5 - 6 = -1$



It is sometimes, for example if the positive number is smaller than the negative number, the answer will be a negative which means it is less than 0. The answer is sometimes.

b)  $\frac{2-3}{y-x} < 0$   $= \frac{-2+(-3)}{-5} = -5$

$-5 - 7 = -5 + (-7) = -12$

The answer is always because when you subtract a positive from a negative, it is like adding a negative to a negative, which results in another negative which is less than 0. The answer is always.

Name: Jose H

WILIZ

Date: 5/31/18

EXIT TICKET

Self-assessment	mastered the learning objective today.	I am almost there.	Need more practice and feedback.
Teacher feedback	You mastered the learning objective today.	You are almost there.	You need more practice and feedback.

1) Assume  $x > 0$  and  $y < 0$ . For each statement, determine whether it is sometimes, never or always true. Explain your answer.



a)  $x + y > 0$

This is sometimes true because it is all dependent on whether the larger number is negative or positive (because you keep the sign of the larger number).

b)  $y - x < 0$

This is always true because normally what you are subtracting a positive or negative which makes the negative bigger making the size of the positive so it will always be a negative.

Name: Michelle Lopez

W1212

Date: 8-31-18

EXIT TICKET

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Teacher feedback	You mastered the learning objective today.	You are almost there.	You need more practice and feedback.

1) Assume  $x > 0$  and  $y < 0$ . For each statement, determine whether it is sometimes, never or always true. Explain your answer.

(+)  
a)  $x + y > 0$  A  
Ex.  $7 + (-10)$



This will be sometimes because you can add a negative bigger than a positive, which will be less than 0.

b)  $y - x < 0$  Answer: Always -7-8

This will always be less than zero because you already have a negative number, and then you subtract a positive.

Name: Valeriett

W1212

Date: 8/31/18

EXIT TICKET

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Teacher feedback	You mastered the learning objective today.	You are almost there.	You need more practice and feedback.

1) Assume  $x > 0$  and  $y < 0$ . For each statement, determine whether it is sometimes, never or always true. Explain your answer.

a)  $x + y > 0$

This statement is

↳ sometimes because it depends on if the negative or positive number is bigger. If the negative is larger its a negative if the positive is its a positive.

b)  $y - x < 0$

It will always be greater because, ~~no~~ no matter what numbers you put you are subtracting a negative so it'll be positive.

Name: Angelica

U1L1Z

Date: August 20, 2018

EXIT TICKET

Self-assessment	I mastered the learning objective today.	I am almost there.	Need more practice and feedback.
Teacher feedback	You mastered the learning objective today.	You are almost there.	You need more practice and feedback.

1) Assume  $x > 0$  and  $y < 0$ . For each statement, determine whether it is sometimes, never or always true. Explain your answer.

a)  $x + y > 0$

It's sometimes because if  $z$  is positive and  $y$  is negative than it will be sometimes. Also  $z$  has to have a larger # than 0 because in the expression  $z > 0$  it shows that  $z$  is greater than 0. And  $y$  is negative so any number will be negative.

b)  $y - x < 0$

It's always because  $y$  is negative and  $z$  is positive so it will always be true.

Name: Pablo Vargas

U1212

Date: \_\_\_\_\_

EXIT TICKET

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Teacher feedback	You mastered the learning objective today.	You are almost there.	You need more practice and feedback.

1) Assume  $x > 0$  and  $y < 0$ . For each statement, determine whether it is sometimes, never or always true. Explain your answer.

a)  $x + y > 0$

$x = \oplus$   
 $y = \ominus$



Sometimes because when adding different signs the rule is that the  $\oplus$  sign is changed to subtraction.

b)  $y - x < 0$

Always because a negative  $\ominus$  minus a positive is a negative.

Name: Aysel Benato

U1L1Z

Date: \_\_\_\_\_

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1) Assume  $x > 0$  and  $y < 0$ . For each statement, determine whether it is sometimes, never or always true. Explain your answer.

a)  $x + y > 0$

it is sometimes true because  $x + y =$  a is a positive and negative number.

b)  $y - x < 0$

it will always be true because it is a negative number first and a positive number last