1.   Graph each inequality on a number line
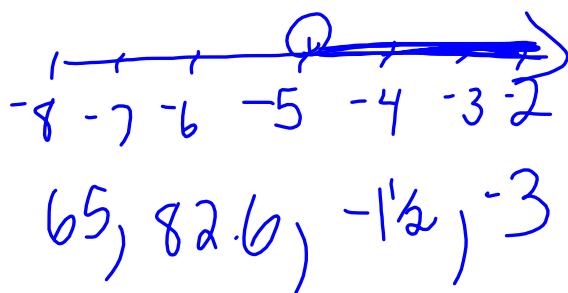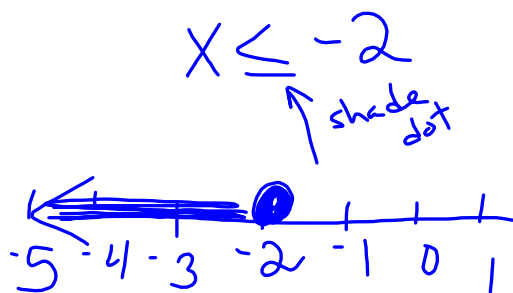**2.   Write 4 numbers that are solution to the**
inequality
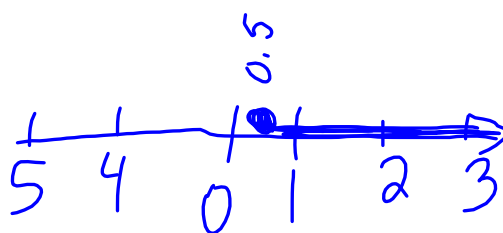
A.   t> -5

B.   -2$\geq$ x

$-8 \; -7 \; -6 \; -5 \; -4 \; -3 \; -2$

$65, \; 82.6, \; -1\frac{1}{2}, \; -3$

$x \leq -2$

shade dot

$-5 \; -4 \; -3 \; -2 \; -1 \; 0 \; 1$

C.   0.5 $\leq$ a

$a \geq 0.5$

0.5

$5 \; 4 \; 0 \; 1 \; 2 \; 3$

A. Graph [Draw a number line]
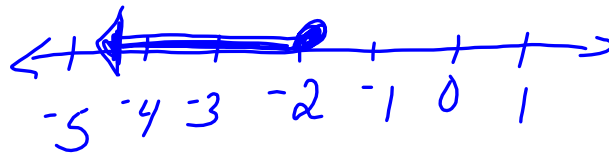
B. Give 4 possible solutions

d) $r > -4$

$r > -4\frac{1}{4}$ _____

Write the inequality:

$$r \leq {}^-2$$

1. Is the statement true? **yes or no**

a) $5 > 2$

yes

b) $17 < -20$

NO

2. Write the inequality for;

a) -4 is greater than X $-4 > x$ $x < -4$

b) x is less than 2 $x < 2$

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$x < -2$ ←

a) $0 < -2$ NO

b)

3. a) $5 < 8$ yes

Answer
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3, 4, 5,

8 [a, c] Let   statement

9 [sketch the number line]

12 [all], 13 [a,c,e]

Worksheet...all questions and you can mark
on the sheet.