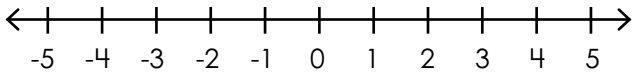


Name: _____

Absolute Value: Number Lines

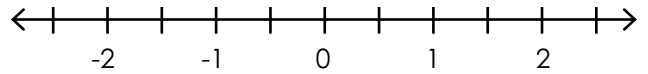
Plot the value on the number line. Then answer the question.

1. $|4|$



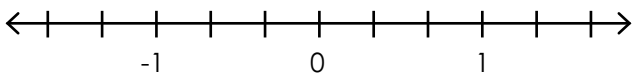
What is the distance between 4 and 0?

2. $|-2|$



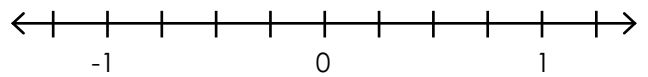
What is the distance between -2 and 0?

3. $|\frac{1}{3}|$



What is the distance between $-\frac{1}{3}$ and 0?

4. $|-0.5|$



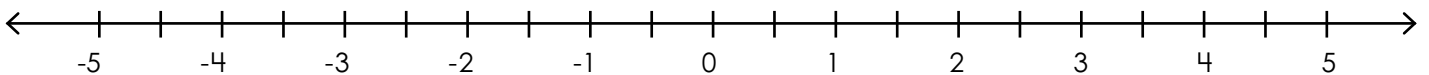
What is the distance between -0.5 and 0?



Preview
Please log in to download
the printable version of this worksheet.

7. Plot each number and its opposite.

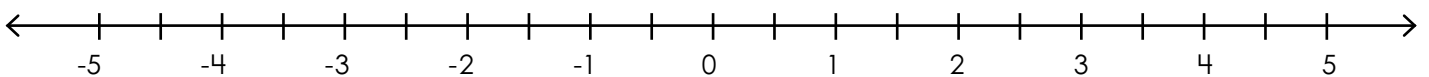
$-\frac{1}{2}$, -4, 1, 2.5, -3



Write a number and its opposite whose absolute values are greater than any above.

8. Plot each number and its absolute value.

-1.5, 3.5, -2, -5, 4



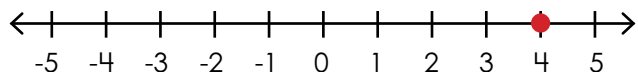
Write a number and its opposite whose absolute values are less than any above.

ANSWER KEY

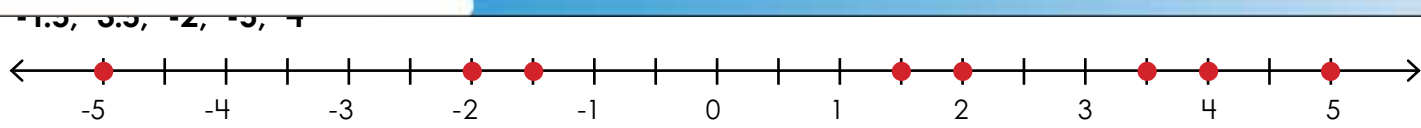
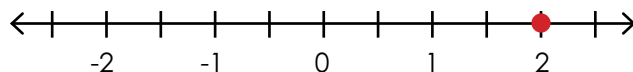
Absolute Value: Number Lines

Plot the value on the number line. Then answer the question.

1. $|4|$



2. $|-2|$



Write a number and its opposite whose absolute values are less than any above.

accept any number greater than 0 but less than 1.5 and its negative, or 0 itself