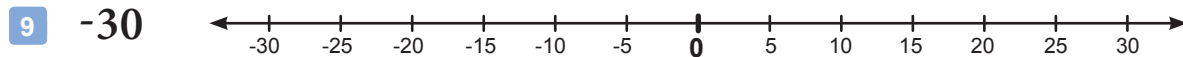
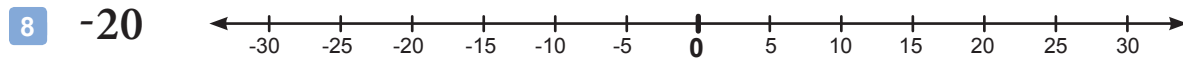
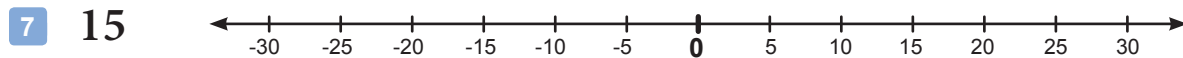
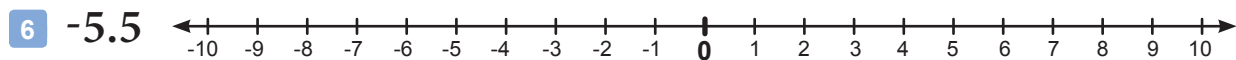
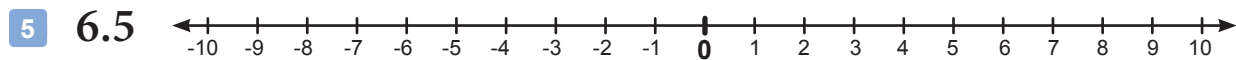
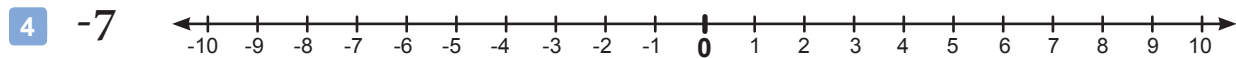
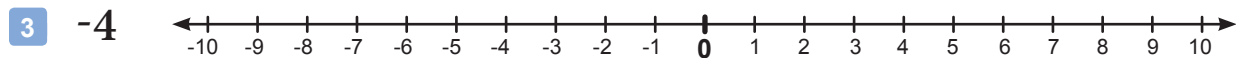
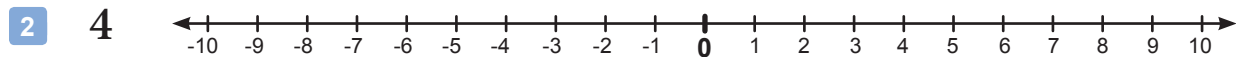
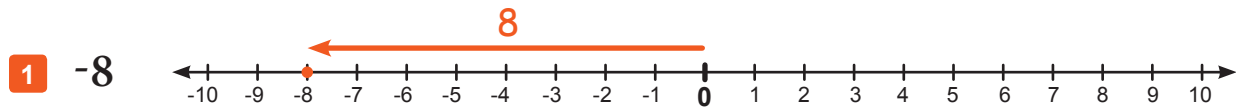


Absolute Value as Distance from Zero

AV 1

Instructions: Plot each number below on the number line. Then draw a vector from zero to that number. Write the vector's magnitude (length) above it. This is the Absolute Value of the number which is its distance from zero.



Absolute Value

AV 2

Instructions: Evaluate these Absolute Values.

1 $|-12| = 12$

2 $|6 - 4| = 2$

3 $|1 - 5| = 4$

4 $|2 + 2| =$

5 $|-9| =$

6 $|-1 + -1| =$

7 $|-3| =$

8 $|0 - 3| =$

9 $|6 + -1| =$

10 $|8 - 9| =$

11 $|-2.5| =$

12 $|0.5| =$

13 $|100| =$

14 $|\frac{1}{2}| =$

15 $|3.75| =$

16 $|1+2-10| =$

17 $|1 - 1| =$

18 $|-5 + -9| =$