

Name: _____ Date: _____ Period: _____

1-5 Weekly Homework

- 1.) The low temperature on Monday was -8° and the high temperature was 45° . What was the change in temperature from the morning low to the afternoon high?
- 2.) The low temperature on Monday was -10° and the high temperature was 32° . What was the change in temperature from the morning low to the afternoon high?
- 3.) A diver is descending at 20 ft per minute. At what depth will he be at after 5 minutes?
- 4.) The chart below represents the portion of a mile Kyle ran each day. List the numbers in order from greatest to least.

Day	Portion of a Mile
Monday	$\frac{3}{5}$
Tuesday	12.5%
Wednesday	.67

- 5.) Kerry ate $\frac{5}{8}$ of her bowl of cereal Monday morning before school. What percent of her cereal did she NOT eat?
- 6.) Draw a number line model to solve the following problem.

$$-5 + (-2) + 7 + (-3)$$

7.) Describe in your own words how to subtract integers. You may use this example to help you. $-4 - (2)$

8.) The altitude of the plane is 1250 ft. It is descending at a rate of 15 ft per second. What would be the plane's altitude after 10 seconds?

9.) Order the following numbers in order from least to greatest?

$.23, 33.5\%, \frac{1}{8}, \frac{2}{5}, 25\%$

10.) Which model below represents 3^2 ?

