## FIMmathematics | PROGRESS MONITORING TEST # 9

Effort Score: \_\_\_\_\_ Actual Score: \_\_\_\_\_

Power Standard 1: Identify + / - numbers Mark the integer on the thermometer that corresponds to the temperature given:

 $-4^{\circ}C$ 

	, "G
120	50
110	E
100	-40
90-	- 30
80-	
70-	- 20
60	
50	- 10
40-	E
30-	-0
20-	E
10	-10
0	20
-10-	E .
20	-30

Power Standard 2: Apply properties Simplify the expression using the distributive property. Show your thinking.

$$5(6-4m)$$

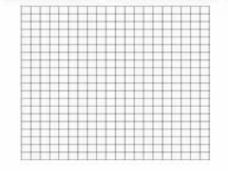
## Power Standard 3: Calculate unit rate

Steve was on a diet and was looking at how many calories there are in ground beef. If the book said there are 960 calories for 4 pounds of beef, how many calories are in 1 pound? Show your thinking.

## Power Standard 4: Position integers

Create a coordinate plane, then locate and label the set of points below.

$$\{(10,0.2),(-25,0.8),(0,-0.4),(20,1),(-5,-0.8)\}$$



Power Standard 5: Calculate with percent	Power Standard 6: Understand absolute values
Jed eats 5 cookies out of the 25 cookies his mom made.  What percentage of the cookies did Jed eat? Show the process you used to solve the problem.	What is a different number with the same absolute value of -1?
Power Standard 7: Evaluate expressions	Power Standard 8: Use two variables
Evaluate. Show your thinking. 12 $\div$ $m$ + 16, where $m$ = 4.	Aunt Mary can crochet 4 inches per hour. Write an equation that represents the number of inches (I) Aunt Mary will crochet in (h) hours.