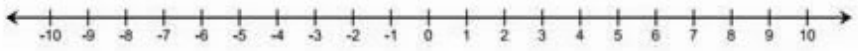
Name: _____

Power Standard 1: Add/subtract on number line	Power Standard 2: Compute unit rate
Find the following sum using a number line diagram: $-3\frac{1}{2} + 5$.  Effort	A local bakery uses 2.25 cups of flour for each batch of cookies. If the bakery used 6.75 cups of flour in the morning, how many batches of cookies did the bakery make? Show your thinking. Effort
Power Standard 1: Add/subtract on number line	**Power Standard 2: Compute unit rate**
Find the following sum using a number line diagram: $-3\frac{1}{2} + 5$.  Answer	A local bakery uses 2.25 cups of flour for each batch of cookies. If the bakery used 6.75 cups of flour in the morning, how many batches of cookies did the bakery make? Show your thinking. Answer

Power Standard 3: Write in other forms	Power Standard 4: Show proportion in equations
Use the distributive property to write the products in standard form: $3(2x-1)$ Effort	One set of pots and pans costs $123. How much do 2.5 sets of pots and pans cost? Explain your thinking. Effort
Power Standard 3: Write in other forms	**Power Standard 4: Show proportion in equations**
Use the distributive property to write the products in standard form: $3(2x-1)$ Answer	One set of pots and pans costs $123. How much do 2.5 sets of pots and pans cost? Explain your thinking. Answer

Power Standard 5: Multiply rational numbers	Power Standard 6: Solve real world equations
I lost 3 pounds per month for 4 months. Write an equation and solve to find my weight change. Effort	Justin has $7.50 more than Eva, and Emma has $12 less than Justin. Together, they have a total of $63.00. How much money does each person have? Effort
Power Standard 5: Multiply rational numbers	**Power Standard 6: Solve real world equations**
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Power Standard 7: Use order of operations	Power Standard 8: Solve real world problems
Write the number $\frac{32}{100}$ as a decimal using long division. Tell if the answer is a terminating or repeating decimal, and explain how you know. Effort	Jillian exercises 5 times a week. She runs 3 miles each morning and bikes in the evening. If she exercises a total of 30 miles for the week, how many miles does she bike each evening? Show your thinking. Effort
Power Standard 7: Use order of operations	**Power Standard 8: Solve real world problems**
Write the number $\frac{32}{100}$ as a decimal using long division. Tell if the answer is a terminating or repeating decimal, and explain how you know. Answer	Jillian exercises 5 times a week. She runs 3 miles each morning and bikes in the evening. If she exercises a total of 30 miles for the week, how many miles does she bike each evening? Show your thinking. Answer