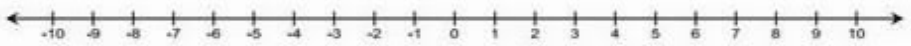
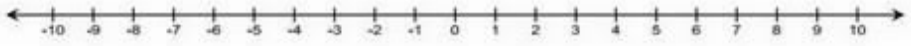
Power Standard 1: Add/subtract on number line	Power Standard 2: Compute unit rate
What is the distance between 0 and −8? Use the number line to explain your answer.  Effort	If a proportional relationship is given by a description such as a person reads 2 ½ books in 22 ½ hours at a constant rate, what would be the unit rate? Show your thinking. Effort
Power Standard 1: Add/subtract on number line	**Power Standard 2: Compute unit rate**
What is the distance between 0 and −8? Use the number line to explain your answer.  Answer	If a proportional relationship is given by a description such as a person reads 2 ½ books in 22 ½ hours at a constant rate, what would be the unit rate? Show your thinking. Answer

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Power Standard 3: Write in other forms	Power Standard 4: Show proportion in equations
Rewrite the expression in standard form: $-3(1-8m-2n)$ Effort	Marty sold lemonade over a four-day period. What is the constant of proportionality? Explain your thinking. Effort

Days sold	1	2	3	4
Cups of lemonade	4	8	12	16

Power Standard 3: Write in other forms	Power Standard 4: Show proportion in equations
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Power Standard 5: Multiply rational numbers	Power Standard 6: Solve real world equations
Multiply. Show your thinking. $\frac{1}{2} \times -\frac{3}{4}$ Effort	Kevin is currently twice as old now as his brother. If Kevin was 8 years old 2 years ago, how old is Kevin's brother now? Effort
Power Standard 5: Multiply rational numbers	**Power Standard 6: Solve real world equations**
Multiply. Show your thinking. $\frac{1}{2} \times -\frac{3}{4}$ Answer	Kevin is currently twice as old now as his brother. If Kevin was 8 years old 2 years ago, how old is Kevin's brother now? Answer

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Power Standard 7: Use order of operations	Power Standard 8: Solve real world problems
Write the number $\frac{10}{8}$ as a decimal using long division. Tell if the answer is a terminating or repeating decimal, and explain how you know. Effort	Josh's grandmother lives 556.3 miles away. If he traveled 226.8 miles today, how many more miles does he need to travel to get to his grandma's house tomorrow? Show your thinking. Effort
Power Standard 7: Use order of operations	**Power Standard 8: Solve real world problems**
Write the number $\frac{10}{8}$ as a decimal using long division. Tell if the answer is a terminating or repeating decimal, and explain how you know. Answer	Josh's grandmother lives 556.3 miles away. If he traveled 226.8 miles today, how many more miles does he need to travel to get to his grandma's house tomorrow? Show your thinking. Answer

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