Power Standard 1: Add/subtract on number line	Power Standard 2: Compute unit rate
Suppose a seventh grader's birthday is today, and she is 12 years old. How old was she $3\frac{1}{2}$ years ago? Write an equation, and use a number line to model your answer. Effort	If a proportional relationship is given by a description such as a person runs 6 ¼ miles in 1 ¼ hours at a constant speed, what would be the unit rate? Show your thinking. Effort
Power Standard 1: Add/subtract on number line	Power Standard 2: Compute unit rate
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7th Grade

Power Standard 3: Write in other forms	Power Standard 4: Show proportion in equations
Rewrite the expression in standard form: $(2b + 12) \div 2$	If 6 tickets cost \$36, what will 12 tickets cost? Explain your thinking.
Effort	Effort
Power Standard 3: Write in other forms	Power Standard 4: Show proportion in equations
Rewrite the expression in standard form: $(2b + 12) \div 2$	If 6 tickets cost \$36, what will 12 tickets cost? Explain your thinking.
Answer	Answer

Power Standard 5: Multiply rational numbers	Power Standard 6: Solve real world equations
Multiply. Show your thinking. $(-3) \times 5$	The perimeter of a rectangle is 30 inches. If its length is three times its width, find the dimensions.
Effort	Effort
Power Standard 5: Multiply rational numbers	Power Standard 6: Solve real world equations
Multiply. Show your thinking. $(-3) \times 5$	The perimeter of a rectangle is 30 inches. If its length is three times its width, find the dimensions.
Answer	Answer

Name: _____

Power Standard 7: Use order of operations	Power Standard 8: Solve real world problems
Write the number $\frac{1}{9}$ as a decimal using long division. Tell if the answer is a terminating or repeating decimal, and explain how you know. *Effort*	A taxi cab in Myrtle Beach charges $2 per mile and $1 for every person. If a taxi cab ride for two people costs $12, how far did the taxi cab travel? Show your thinking. *Effort*
Power Standard 7: Use order of operations	Power Standard 8: Solve real world problems
Write the number $\frac{1}{9}$ as a decimal using long division. Tell if the answer is a terminating or repeating decimal, and explain how you know. *Answer*	A taxi cab in Myrtle Beach charges $2 per mile and $1 for every person. If a taxi cab ride for two people costs $12, how far did the taxi cab travel? Show your thinking. *Answer*