

<p>Power Standard 1: Apply properties to expressions</p>	<p>Power Standard 2: Identify ordered pair proportions</p>
<p>Represent the following expression as one rational number. Show and explain your steps.</p> $32 + \left(-12\frac{7}{8}\right)$ <p style="text-align: center;">Effort</p>	<p>Championship T-shirts sell for \$22 each. List 2 ordered pairs that would show a proportional relationship to this price. If you were to graph these three points, what would you notice?</p> <p style="text-align: center;">Effort</p>
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<p>Power Standard 3: Solve varied rational numbers</p>	<p>Power Standard 4: Solve multi-step problems</p>
<p>Enrique takes out a student loan to pay for his college tuition this year. Find the interest on the loan if he borrowed \$2,500 at an annual interest rate of 6% for 15 years. Solve and explain why your solution is reasonable.</p> <p style="text-align: center;">Effort</p>	<p>A pet store is offering puppy adoptions for 50% off if you buy a bag of puppy food for \$15.99. The regular adoption price is \$75. How much money will you save if you adopt the puppy during the sale? Explain your thinking.</p> <p style="text-align: center;">Effort</p>
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<p>Power Standard 5: Divide rational numbers</p>	<p>Power Standard 6: Solve real world inequalities</p>
<p>A temperature change of (- 24) degrees occurred over 3 days. What is the temperature change each day? Show your thinking.</p> <p style="text-align: center;">Effort</p>	<p>The members of the Select Chorus agree to buy at least 250 tickets for an outside concert. They buy 20 fewer lawn tickets than balcony tickets. What is the least number of balcony tickets bought? Write and solve an inequality to find the solution, and graph the solution on a number line.</p> <p style="text-align: center;">Effort</p>
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