

Name \_\_\_\_\_

1. How many times will a tire with a diameter of 2 feet rotate after traveling one mile? Show all of your work.
  
  
  
  
  
  
  
  
  
  
2. A monster's truck tires went around 5 times when the truck traveled 78.5 feet. What is the radius of the tire?

Find the missing measurements.

<p>3. <math>A = 254.34 \text{ ft}^2</math></p> <p>C =</p> <p>r =</p> <p>d =</p>	<p>4. <math>C = 50.24 \text{ in}</math></p> <p>A =</p> <p>r =</p> <p>d =</p>
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