

Fraction, Decimal, Percent Word Problem

Name: _____

Class: _____

Date: _____

1)

Cedro collects state quarters. He has 42 out of 50 available quarters. What is 42 out of 50 as a percent?



2)

MP Multiple Representations The table shows the percent of Earth's atmosphere that is each element.

a. **Bar Diagram** Model 21% using a bar diagram.



Element	Percent
Nitrogen	78
Oxygen	21
Other	1

b. **Number** Write the percent of Earth's atmosphere that is nitrogen as a fraction in simplest form. _____

3)

Shade the model to show 140%.



4)

About 0.036% of the water on Earth is found in lakes and rivers. Which of the following show 0.036% written as a fraction? Select all that apply.

☐ $\frac{9}{25}$

☐ $\frac{36}{100}$

☐ $\frac{18}{50,000}$

☐ $\frac{27}{75,000}$

What is 0.036% written as a fraction in simplest form?

