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Decimals,



Date	Lesson	Topic/Assignment
1/4	1	Decimals and Fractions Video Notes
1/5	I	HOMEWORK: Pg93WS
1/5	I	GLASSWORK: Skills WS
1/6	I	CLASSWORK: Problem-Solving WS
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Lesson 1 Problem-Solving Practice

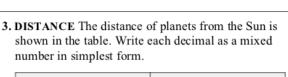
Decimals and Fractions

 FIELD TRIP About 0.4 of a biology class will be going on a field trip. Write the decimal as a fraction in simplest form.

$$\frac{4}{10} = \frac{2}{10} = \frac{2}{10}$$

2. EARTH Eight tenths of all life on Earth is below the ocean's surface. Write 0.8 as a fraction in simplest form.

 $\frac{8}{10} \div \frac{2}{2} = \frac{4}{5}$



Planet	Distance from the Sun
Earth	92.96 million miles
Mercury	35.99 million miles
Venus	67.24 million miles

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Earth: 923	5
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Venus: 676	00
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5. MERCURY The planet Mercury is roughly $\frac{2}{5}$ the size of Earth. Write the fraction as a decimal.

$$\frac{2}{5} \times \frac{2}{2} = \frac{4}{10} \left(\frac{0.4}{0.4} \right)$$

4. SATURN If you weighed 138 pounds on Earth, you would weigh 128.34 pounds on Saturn. Write the weight on Saturn as a mixed number in simplest form.

$$\frac{34}{100} = \frac{2}{2} = \frac{17}{50} = \frac{17}{12850}$$

6. HEIGHT Winona is $2\frac{3}{12}$ the height of her little brother. Write the mixed number as a decimal.

