

Worksheet NS 1-3

Rational Numbers

Write each fraction or mixed number as a decimal.

1. $\frac{3}{5}$

2. $\frac{5}{8}$

3. $\frac{9}{20}$

4. $-3\frac{1}{5}$

5. $4\frac{3}{8}$

6. $\frac{5}{33}$

Write each decimal as a fraction or mixed number in simplest form.

7. -0.8

8. 0.44

9. -1.35

10. $0.\bar{2}$

11. $-1.\bar{5}$

12. $4.\overline{45}$

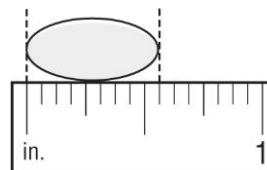
13. POPULATION Refer to the table at the right.

- a. Express the fraction for Asian as a decimal.
- b. Find the decimal equivalent for the fraction of the population that is African American.

Population of Florida by Race	
Race	Fraction of Total Population
Asian	$\frac{1}{50}$
African American	$\frac{4}{25}$
Hispanic	$\frac{1}{5}$

14. MEASUREMENTS Use the figure at the right.

- a. Write the width of the jellybean as a fraction.
- b. Write the width of the jellybean as a decimal.



15. Circle all of the numbers that are irrational.

$$\frac{12}{3}$$

$$\sqrt{2}$$

$$5.5$$

$$\sqrt{5}$$

$$\frac{2}{3}$$

$$\sqrt{11}$$

$$\pi$$

$$\sqrt{25}$$

$$0.\bar{3}$$

$$7.626226222\dots$$

16. Now put the numbers that you did **NOT** circle on the number line below.

