

# Lesson 1 Homework Practice

## Rational Numbers

Write each fraction or mixed number as a decimal.

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

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

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

4.  $\frac{37}{50}$

5.  $-\frac{11}{16}$

6.  $-\frac{9}{32}$

7.  $3\frac{1}{5}$

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

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

10.  $-\frac{7}{9}$

11.  $-8\frac{11}{18}$

12.  $-9\frac{11}{30}$

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

13.  $-0.8$

14.  $0.44$

15.  $-1.35$

16.  $0.\overline{8}$

17.  $-1.\overline{5}$

18.  $4.\overline{45}$

19. **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.
- c. Write the fraction for Hispanic as a decimal.

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

20. **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.

