

Lesson 1 Skills Practice

Rational Numbers

Write each fraction or mixed number as a decimal.

1. $\frac{1}{10}$

2. $\frac{1}{8}$

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

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

5. $\frac{21}{50}$

6. $-3\frac{9}{20}$

7. $4\frac{9}{25}$

8. $\frac{7}{9}$

9. $-1\frac{1}{6}$

10. $-2\frac{4}{25}$

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

12. $7\frac{3}{11}$

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

13. 0.9

14. 0.7

15. 0.84

16. -0.92

17. -1.12

18. -5.05

19. -2.35

20. 8.85

21. $-0.\overline{1}$

22. $4.\overline{8}$

23. $6.\overline{7}$

24. $-8.\overline{4}$

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. $0.\bar{8}$

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

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.

