

Lesson 1 Skills Practice

Rational Numbers

Write each fraction or mixed number as a decimal.

1. $\frac{1}{10}$ 0.1

2. $\frac{1}{8}$ 0.125

3. $-\frac{3}{4}$ -0.75

4. $-\frac{4}{5}$ -0.8

5. $\frac{21}{50}$ -0.42

6. $-3\frac{9}{20}$ -3.45

7. $4\frac{9}{25}$ 4.36

8. $\frac{7}{9}$ $0.\overline{7}$

9. $-1\frac{1}{6}$ $-1.1\overline{6}$

10. $-2\frac{4}{15}$ $-2.2\overline{6}$

11. $\frac{5}{33}$ $0.1\overline{5}$

12. $7\frac{3}{11}$ $7.2\overline{7}$

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

13. 0.9 $\frac{9}{10}$

14. 0.7 $\frac{7}{10}$

15. 0.84 $\frac{21}{25}$

16. -0.92 $-\frac{23}{25}$

17. -1.12 $-1\frac{3}{25}$

18. -5.05 $-5\frac{1}{20}$

19. -2.35 $-2\frac{7}{20}$

20. 8.85 $8\frac{17}{20}$

21. $-0.\overline{1}$ $-\frac{1}{9}$

22. $4.\overline{8}$ $4\frac{8}{9}$

23. $6.\overline{7}$ $6\frac{7}{9}$

24. $-8.\overline{4}$ $-8\frac{4}{9}$