

Lesson 1 Homework Practice

Decimals and Fractions

Write each decimal as a fraction in simplest form.

1. 0.5

2. 0.8

3. 0.9

4. 0.75

5. 0.48

6. 0.72

Write each decimal as a mixed number in simplest form.

7. 3.6

8. 10.4

9. 2.11

Write each fraction or mixed number as a decimal.

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

11. $\frac{7}{20}$

12. $\frac{13}{250}$

13. $\frac{7}{5}$

14. $9\frac{29}{40}$

15. $7\frac{29}{80}$

16. **DISTANCE** The library is 0.96 mile away from Theo's home. Write this distance as a fraction in simplest form.

17. **INSECTS** A Japanese beetle has a length between 0.3 and 0.5 inch. Find two lengths that are within the given span. Write them as fractions in simplest form.