



Section C: Lessons 7-13 through 7-16

Review

Do You Know How?

Fractions and Decimals (7-13)

Write a decimal and a fraction in simplest form for the shaded part.



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

3. 0.28 4. 1.8

Write each as a decimal.

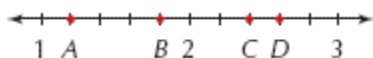
5. $4\frac{1}{25}$ 6. $\frac{9}{20}$

Do You Understand?

- A Tell how you found each decimal and fraction in Exercises 1 and 2.
- B Explain how you found the fraction in Exercise 3.

Fractions and Decimals on the Number Line (7-14)

Write a fraction or mixed number in simplest form and a decimal that name each point.



7. Point C 8. Point B
9. Point D 10. Point A

- C Tell how you found each decimal.
- D Explain how the number line shows that $1.2 > 1.8$.

Problem-Solving Strategy: Use Logical Reasoning (7-15, 7-16)

Use the chart and logical reasoning to solve the problem.

11. Bob, Sue, and Matt take either piano, golf, or ballet lessons. Sue cannot read music. Neither Sue nor Matt like to dance. Who takes piano?

| | piano | golf | ballet |
|------|-------|------|--------|
| Bob | | | |
| Sue | No | | |
| Matt | | | |

- E Tell what you know. Identify the key facts and details. What are you trying to find?
- F Explain how you solved the problem.