Name Date Time

STUDY LINK 9•4

Fractions and Decimals to Percents

SRB 62 206 207

Do NOT use a calculator to convert these fractions to percents.
On the back of this page, show your work for Problems 3–6.

1. $\frac{34}{100} =$ _____%

2. $\frac{67}{100} =$ _____%

3. $\frac{42}{50} =$ _____%

4. $\frac{13}{25} =$ _____%

5. $\frac{17}{20} =$ _____%

6. $\frac{25}{125} =$ _____%

Use a calculator to convert these fractions to percents.

7. $\frac{23}{92} =$ _____%

8. $\frac{12}{40} =$ _____%

9. $\frac{20}{32} =$ _____%

10. $\frac{49}{70} =$ _____%

11. $\frac{60}{400} =$ _____%

12. $\frac{21}{56} =$ _____%

13. Describe how you used your calculator to convert the fractions in Problems 7–12 to percents.

_____

_____

_____

Do NOT use a calculator to convert these decimals to percents.

14. 0.86 = _____%

15. 0.03 = _____%

16. 0.140 = _____%

17. 0.835 = _____%

Practice

Order the fractions from smallest to largest.

18. $\frac{7}{16}, \frac{7}{8}, \frac{7}{12}, \frac{7}{9}$ _____

19. $\frac{7}{15}, \frac{3}{15}, \frac{8}{15}, \frac{4}{15}$ _____

20. $\frac{5}{9}, \frac{15}{16}, \frac{1}{4}, \frac{9}{10}$ _____