

Chapter Quiz

Write each fraction or mixed number as a decimal.

1. $\frac{7}{8}$ 2. $\frac{7}{15}$ 3. $4\frac{3}{25}$

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

4. 0.45 5. 0.125 6. 6.04

7. **HEALTH** The average human body temperature is 98.6°F. Write 98.6 as a mixed number in simplest form.

Write each percent as a decimal.

8. 21% 9. 0.4%

Write each decimal as a percent.

10. 0.35 11. 0.812

Write each percent as a fraction in simplest form.

12. $12\frac{1}{2}\%$ 13. 48%

Write each fraction as a percent.

14. $\frac{7}{20}$ 15. $\frac{3}{5}$

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

16. 300% 17. 0.5%

Write each decimal as a percent.

18. 7.5 19. 0.068

20. **FAMILY** Marcos talks to his grandfather in Alabama for about 95 minutes per month. About how long does he talk each day, on the average? (*Hint* : Use 1 month \approx 30 days.)

1. 0.875

2. 0.467 (rounded)

3. 4.12

4. $\frac{9}{20}$

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

6. $6\frac{1}{25}$

7. $98\frac{3}{5}$

8. 0.21

9. 0.004

10. 35%

11. 81.2%

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

13. $\frac{12}{25}$

14. 35%

15. 60%

16. 3; 3

17. $0.005; \frac{1}{200}$

18. 750%

19. 6.8%

20. Sample answer:
 $90 \div 30$, or 3 min