

## Lesson 3

**Percents and Decimals**

Check

**Guided Practice**

Write each percent as a decimal. (Examples 1–3)

1.  $27\% =$

2.  $15\% =$

3.  $4\% =$

Write each decimal as a percent. (Examples 4 and 5)

4.  $0.3 =$

5.  $0.82 =$

6.  $0.51 =$

7. **STEM** About 0.7 of the human body is water. What percent is equivalent to 0.7? (Example 6)

**Independent Practice**

Go online for Step-by-Step Solutions



Write each percent as a decimal. (Examples 1–3)

1.  $35\% =$

2.  $2\% =$

3.  $31\% =$

4.  $95\% =$

Write each decimal as a percent. (Examples 4 and 5)

5.  $0.22 =$


6.  $0.79 =$

7.  $0.1 =$

8.  $0.16 =$

9. **Financial Literacy** A bank offers an interest rate of 4% on a savings account. Write 4% as a decimal. (Examples 1–3)

10. When making a peanut butter and jelly sandwich, 96% of people put the peanut butter on first. Write 96% as a decimal. (Examples 1–3)

 In a recent year, 0.12 of Americans downloaded a podcast from the Internet. What percent is equivalent to 0.12?

12. In a recent year, the number of homes with digital cameras grew 0.44 from the previous year. Write 0.44 as a percent. (Examples 1–3)

(Example 5)

14. **CCSS Persevere with Problems** Daphne wants to buy a coat that costs \$80. The store that sells the coat has multiple locations. The sales tax in each county is shown in the table. How much more would the coat cost in Delaware county than Fairfield county?

County	Tax Rate (%)
Delaware	7.25
Fairfield	6.5
Franklin	6.75

15. Dante took three tests on Friday. He got a 92% on his English test, an 88% on his math test and a 90% on his science test. Write each percent as a decimal in order from least to greatest.



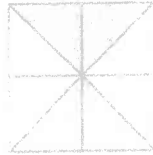
## Standardized Test Practice

19. Each square below is divided into sections of equal size. Which square has 75% of its total area shaded?

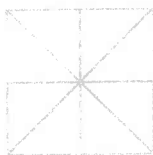
(A)



(C)



(B)



(D)

