

Percents and Fractions

Check



Guided Practice

Write each percent as a fraction in simplest form. (Examples 1–3)

1. 15% = _____

2. 80% = _____

3. 33% = _____

Write each fraction as a percent. Use a model if needed. (Example 4)

4. $\frac{3}{10} =$ _____

5. $\frac{3}{20} =$ _____

6. $\frac{2}{5} =$ _____



7. Elsa ran 7 out of 10 days. What percent of the days did she run? (Example 5)

Independent Practice

Go online for Step-by-Step Solutions



Write each percent as a fraction in simplest form. (Examples 1–3)

1. 2% = _____

2. 20% = _____

3. 85% = _____

4. 4% = _____

Show your work

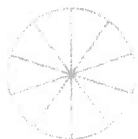
Write each fraction as a percent. Use a model if needed. (Example 4)

5. $\frac{2}{10} =$ _____


6. $\frac{3}{4} =$ _____

7. $\frac{7}{20} =$ _____

8. $\frac{11}{25} =$ _____



9. During his workout, Elan spent 28% of the time on the treadmill. What fraction of his workout was on the treadmill? (Examples 1–3)
10. A cat spends about 7 out of 10 hours sleeping. About what percent of a cat's day is spent sleeping? (Example 5)

 A survey showed that 82% of youth most often use the Internet at home. What fraction of youth surveyed most often use the Internet somewhere else?

12. Cedro collects state quarters. He has 42 out of 50 available quarters. What is 42 out of 50 as a percent?



Standardized Test Practice

19. Of Bernie's insect collection, 15 out of 25 insects are butterflies. Which of the following is *not* another way of expressing 15 out of 25?

(A) $\frac{3}{5}$

(B) 0.6

(C) 60%

(D) $\frac{5}{3}$

28. In a recent year, 22% of E-mail users said they spend less time using E-mail because of spam. What fraction of E-mail users is this?

29. About $\frac{19}{20}$ of celery is water. What percent is this?