

Converting a fraction to a percentage in a real-world situation: Worksheet 13.2

Name Date Score

1. Santos spelled 11 out of 25 words correctly on his test. Write his test score as a percent.
2. A club has taught yoga exercises in 72% of a state's parks. In what fraction of the parks has the club taught the exercises?
3. In a clearance sale a shop offers 50% off the original prices. What fraction is taken off the prices?
4. In Elena's high school, 26% of the students ride a bicycle to the school. What fraction of the students ride bicycle to school?
5. A school cafeteria offers a burger lunch choice 3 out of 5 days. What percent of the time is a burger lunch offered?
6. A survey of students found that three out of every ten students had never been outside their hometown. What percent of the students had never been outside their hometown?
7. Selina is working on a problem involving $\frac{1}{8}$. How will she write it as a percentage?
8. Kate works in a grocery store. She spends 28% of her pay in her own store. Write a fraction that represents the amount of pay she spends in her store.
9. In a survey one in ten people said they preferred a certain brand of cookies. What is this number as a percentage?
10. Jeanie has a basket of oranges to sell. 2 out of every 5 oranges are not ripe yet. What percent of her oranges are not ripe?



Solutions: Worksheet 13.2

1. 44%
2. $\frac{18}{25}$
3. $\frac{1}{2}$
4. $\frac{13}{50}$
5. 60%
6. 30%
7. 12.5%
8. $\frac{7}{25}$
9. 10%
10. 40%

