

## PERCENT 4

- Convert to a decimal:
  - 5%
  - 29.3%
- Convert to a fraction:
  - $37\frac{1}{2}\%$
  - 102%
- Convert to a percent:
  - 3.67
  - 0.725
  - $\frac{1}{5}$
  - $\frac{7}{8}$
  - $1\frac{2}{3}$
- Solve the following.
  - 9 is what percent of 27?
  - Find 25% of 200.
  - 15 is 25% of what number?
- Bianca got 68 out of 85 on the math test. What is the percent?
- 58% of the 15,000 citizens voted for Mario. How many votes did Mario receive?
- A 600-gram water sample contained 0.05% iron. How many grams of iron are in the water?

8. Only 9 of the 135 respondents answered the metric question correctly. What percent did not get the question correct?
  
9. A package of hamburger is 70% lean meat. The rest is fat. How much fat is there in a 2 kg package of hamburger?
  
10. Sodium chloride is 40% sodium and 60% chlorine. A 200 gram sample of sodium would be found in sodium chloride weighing how many grams?
  
11. It is estimated that 21.2% of all workers use a computer in their jobs. If 2 million workers use computers, how many workers are there in total?
  
12. Find the simple interest on a credit card bill of \$1,250 at 22% for 30 days.
  
13. Find the simple interest on \$1,000 invested at  $6\frac{3}{4}\%$  interest for 1 year.
  
14. A pair of jeans that regularly costs \$38 is on sale at 40% off. What is the sale price?

