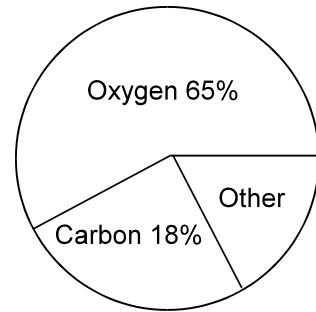


PERCENT 1

1. 18% of Alberta's paycheque is deducted for income tax and 6.3% goes for other deductions. What percent of her paycheque does Alberta have?

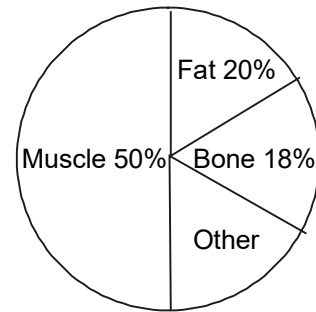
2. Study the circle graph.

- a. What percent of the human body is made up of oxygen and carbon?
- b. What percent is the other?



3. Study the circle graph.

- a. What percent is the other?
- b. Which two materials make up most of the body? How much?



4. By the end of the semester, 12 out of 40 students had withdrawn from a particular course. What percent was this?

5. There were 80 questions on a test. One student had 74 questions correct. What percent were correct? What percent were incorrect?

6. A common guide is that you should try to save 10% of your income. Don followed this advice and last month he saved \$186. What was his income for the month?

7. Water consists of 3 parts hydrogen and 16 parts oxygen. What percent of water is oxygen? (Hint: to find the total, add the parts.) Round your answer to one decimal place.

8. Carbon dioxide consists of 12 parts carbon to 32 parts oxygen. What percent of carbon dioxide is carbon? Round your answer to one decimal place.

9. 63 students completed the task and 22 did not. What percent of the students did complete the task? Round your answer to a whole percent.

10. About 60% of blood is a liquid called plasma which is mainly water. The average adult has about 6 litres of blood. How much water is in the average adult's blood?

ANSWER KEY

1. 75.7%
2. a. 83% b. 17%
3. a. 12% b. muscle and fat (70%)
4. 30%
5. 92.5%, 7.5%
6. \$1,860
7. 84.2%
8. 27.3%
9. 74%
10. 3.6L

Source: Government of BC used with permission.