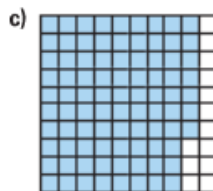
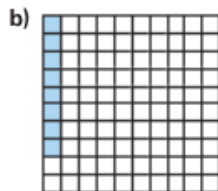
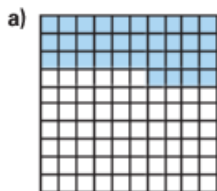


Practice

1. Write:

- a fraction with hundredths
 - a decimal
 - a percent
- to name the shaded part of each grid.

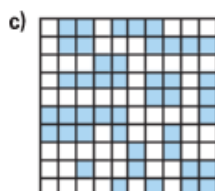
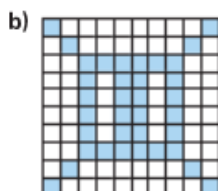
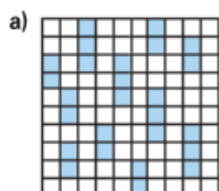


2. Write:

- a fraction with hundredths
 - a decimal
 - a percent
- to name the unshaded part of each grid in question 1.

3. For each grid in question 1, add the percents you used to name the shaded and unshaded parts.
What do you notice? Why do you think this happens?

4. Estimate the percent of each grid that is shaded.
Then count the squares to check.

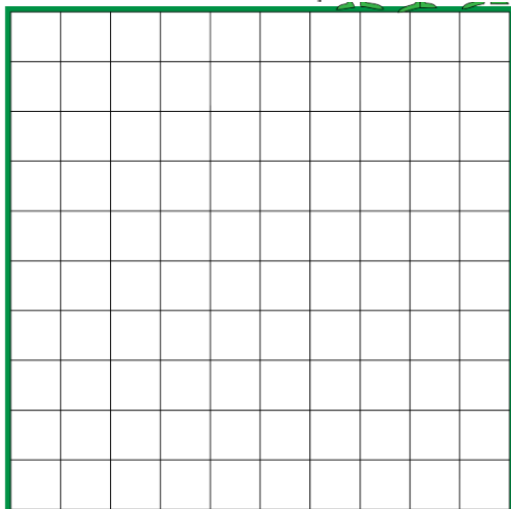


5. ~~Use Base Ten Blocks to show each percent.~~

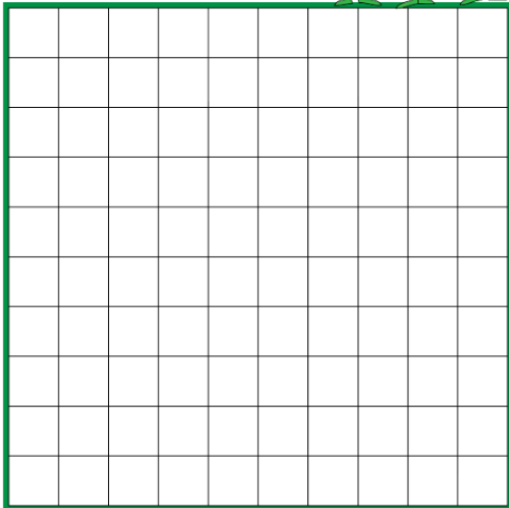
Then write each percent as a decimal.

- a) 84% b) 17% c) 25% d) 100%

6. a) Use a hundredths grid. Colour 20% red, 13% blue, 32% green, and 23% yellow.
b) Write a fraction to describe the part of the grid that is each colour.
c) Write a decimal and a percent to describe the part of the grid that is not coloured.



7. a) Use a hundredths grid. Choose a different colour for each hike in *Explore*.
Colour a section of the grid to show the fraction of students who chose that hike.
- b) Write a percent to describe each section of the grid in part a.



Hike	Number of Students
Camel's End Coulee Hike	21
Centrosaurus Bone Bed Hike	24
Great Badlands Hike	33
Fossil Safari Hike	22

8. Write as a percent. Then write as a decimal.

a) 64 out of 100

b) $\frac{50}{100}$

c) 1 out of 100

d) $\frac{17}{100}$

9. Write each percent as a fraction with hundredths. Then write as a decimal.

a) 13%

b) 5%

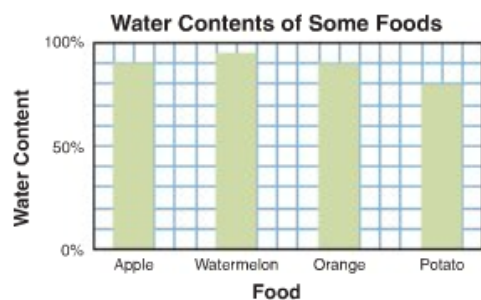
c) 79%

d) 64%

10. Ninety-seven percent of Earth's water is salt water.
What percent is fresh water?
How do you know?



11. The graph shows the water contents of some foods.



- a) About what percent of each food is water?
- b) About what percent of each food is not water?
- c) Write each percent in the graph as a fraction.

12. Janette bought a portable CD player on sale.
The regular price was \$100. She was charged \$89.
- What percent of the regular price did Janette pay?
 - What percent of the regular price did she receive as a discount?

13. Salvo said that of the 100 singers in a children's choir in Whitehorse, 62% are girls and 48% are boys.

Is this possible?

Use words and pictures to explain.



Attachments

Hundreds chart.jpg

Gr 6 Ratios as percent Lesson 7 day 1 WS.docx