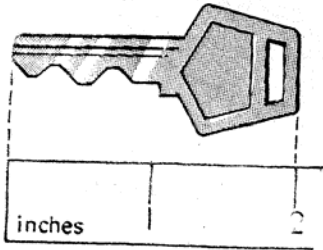


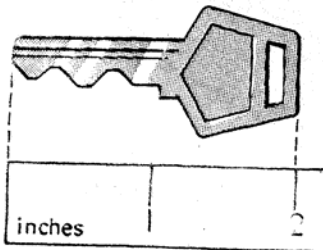
First Grade “Properties of Matter: Measurement” Assessment

1a. How many inches long is this key?



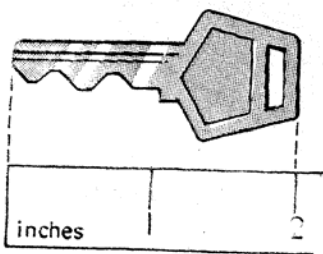
- a. one inch long
- b. two inches long

1b. How many inches long is this key?

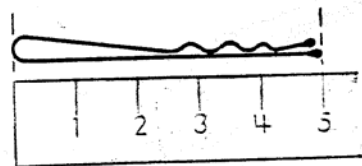


- a. one inch
- b. two inches
- c. three inches

1c. How many inches long is this key?

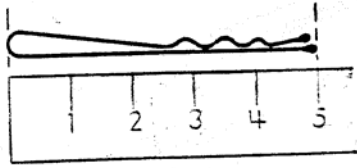


2a. How many centimeters long is this hair pi9



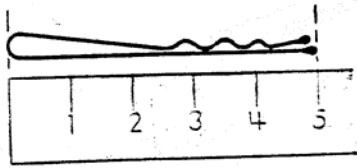
- a. five centimeters
- b. nine centimeters

2b. How many centimeters long is this hair pin?



- a. five centimeters
- b. nine centimeters
- c. twelve centimeters

2c. How many centimeters long is this (name object)?



3a. How long is a new pencil?

- a. about 7 inches
- b. about 7 centimeters

3b. How long is a new pencil?

- a. about 7 inches
- b. about 7 centimeters
- c. about 7 feet

3c. How long is a new pencil?

- a. about 7 inches
- b. about 7 centimeters
- c. about 70 centimeters

4a. Which holds more milk?

- a. a quart
- b. a gallon

4b. Which holds more milk?

- a. a quart
- b. a gallon
- c. a cup
- d. a pint

4c. How many quarts will a gallon hold?

5a. How many cups will a quart hold?
a. two cups
b. four cups

5b. How many cups will a quart hold?
a. one cup
b. two cups
c. three cups
d. four cups

5c. How many cups will a quart hold?

6a. At what temperature Fahrenheit does water freeze?
a. minus 10 degrees
b. 32 degrees

6b. At what temperature Fahrenheit does water freeze?
a. minus 10 degrees
b. 32 degrees
c. 0 degrees

6c. At what temperature Fahrenheit does water freeze?

The following Colorado Model Content Standards are addressed in this assessment by the questions indicated:

Questions 1a, 1b, 1c, 2a, 2b, 2c: 1.1.2C perform simple measurements using appropriate tools and devices also covered in Grade 1 Mathematics: Measurement

Answer Key

- 1a. b. two inches long
- 1b. b. two inches long
- 1c. two inches

- 2a. a. five centimeters
- 2b. a. five centimeters
- 2c. five centimeters

- 3a. b. about 7 inches
- 3b. b. about 7 inches
- 3c. c. about 7 inches

- 4a. b. gallon
- 4b. b. gallon
- 4c. 4 quarts

- 5a. b. four cups
- 5b. d. four cups
- 5c. 4 cups

- 6a. b. 32 degrees
- 6b. b. 32 degrees
- 6c. 32 degrees