I. Susan uses unit cubes to measure the length of the yarn. Circle the number in the box that makes the sentence true.

2. The paintbrush is about 7 centimeters long.

Gavin says the feather is about 8 centimeters long. Ray says the feather is about 5 centimeters long.


Which boy has the better estimate? Explain.
$\qquad$
$\qquad$
$\qquad$

GO ON
3. Alberto uses 8 centimeters of wire for a science project. He uses another 15 centimeters of wire for another project. How many centimeters of wire does he use?

Draw a diagram. Write a number sentence using a $\square$ for the missing number. Then solve.


Alberto uses $\qquad$ centimeters of wire.
4. Write the word on the tile that makes the sentence true.

## centimeters meters

A pencil is 16 $\qquad$ long.

A swimming pool is 50 $\qquad$ long.

A bed is 2 $\qquad$ long.

A computer keyboard is 42 $\qquad$ long.
5. Estimate the length of a real horse. Fill in the bubble next to all the sentences that are true.


- The horse is less than I meter long.
- The horse is less than 100 meters long.
- The horse is more than 3 centimeters long.
- The horse is about 6 centimeters long.

O The horse is more than 100 centimeters long.
6. Measure the length of each object. Does the sentence describe the objects? Choose Yes or No.

$\qquad$ centimeters

$\qquad$ centimeters

The yarn is 3 centimeters longer than - Yes

- No the crayon.

The crayon is 7 centimeters shorter
○ Yes
$\bigcirc$ No than the yarn.

The total length of the yarn and the

- Yes

○ No crayon is 17 centimeters.
7. Elizabeth has a piece of ribbon that is 25 centimeters long. She cuts off a piece of the ribbon to wrap a gift. Elizabeth's ribbon is now 7 centimeters long. How many centimeters of ribbon did Elizabeth use to wrap the gift?
Write a number sentence using a $\square$ for the unknown number. Then solve.


Elizabeth used $\qquad$ centimeters of ribbon.
8. Measure the length of the rope to the nearest centimeter. Circle the number in the box that makes the sentence true.


