

3 Estimating and Measuring Length of Curved Lines

Anchor Task



has a toy drum.

Your teacher will show you a toy drum.



How long do you think this curved line is?



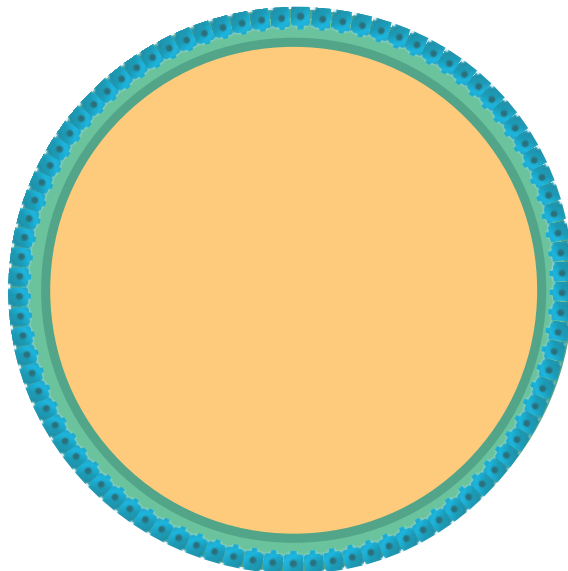
Think of ways to check your estimate.

Our Friends' Ideas



's way

I use cubes.



This is a diagram. It is not the actual size.





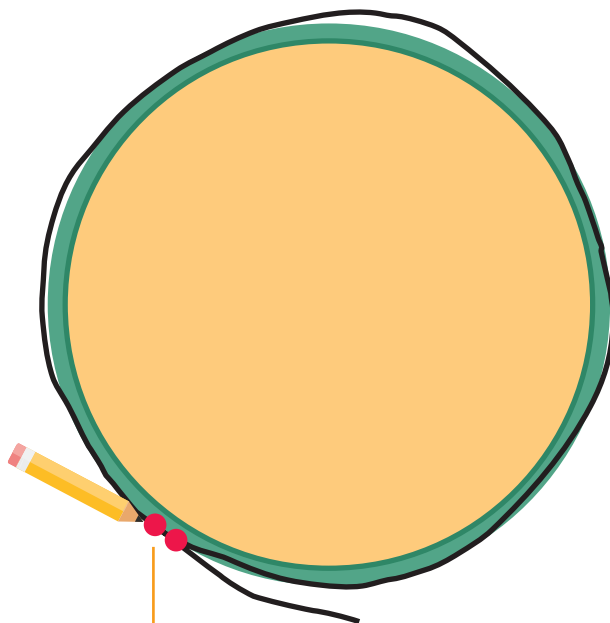
's way

Mark the start point.

I use a string.



Place the string on the curved line.



Mark the end point.

This is a measuring tape.



Measure the length between the markings using a measuring tape.



What you need:



chalk



measuring tape



base-ten blocks

Work in groups of 3.

- 1 Draw a curved line.
Try to make it longer than 50 cm but shorter than 100 cm.
- 2 Measure the length of the curved line that each of you drew.
- 3 Compare the lengths of the curved lines.
Write the results in your journal.

name	length

..... drew the shortest curve.

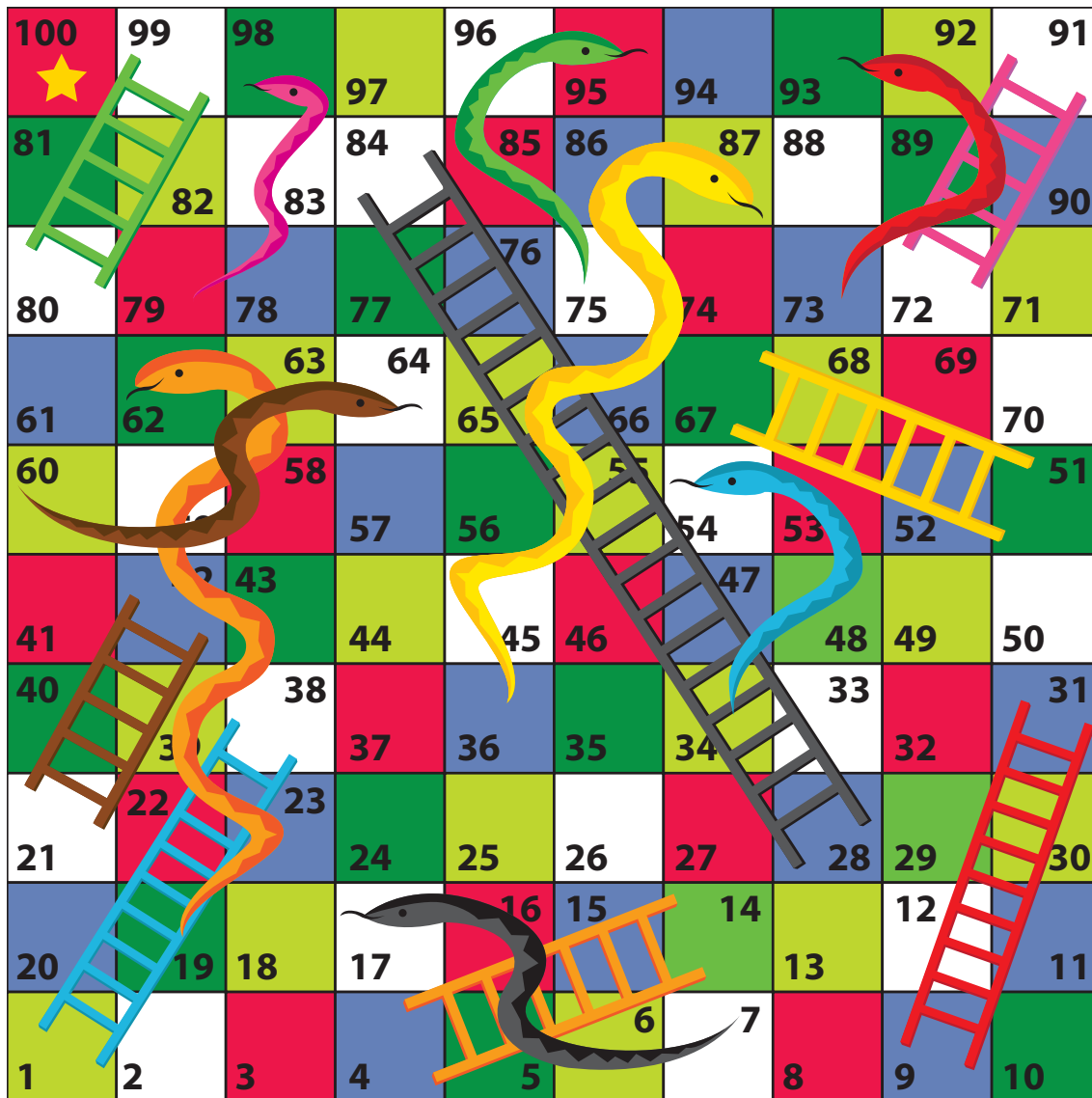
..... drew the longest curve.

Guided Practice



1

Estimate the length of each snake.



Measure to check.

colour of snake	estimate	check
	about  cm	about  cm
	about  cm	about  cm
	about  cm	about  cm
	about  cm	about  cm
	about  cm	about  cm
	about  cm	about  cm
	about  cm	about  cm
	about  cm	about  cm

Use these.



The  snake is the shortest.

