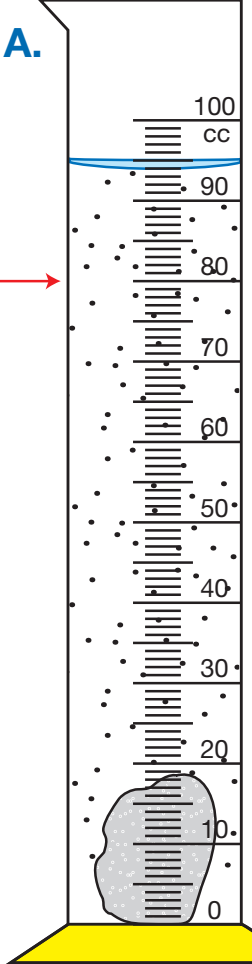


Name _____ Date _____

Volume Problems

1. Sara dropped the same rock in each graduated cylinder below. The arrow shows the starting level of the water.

A.

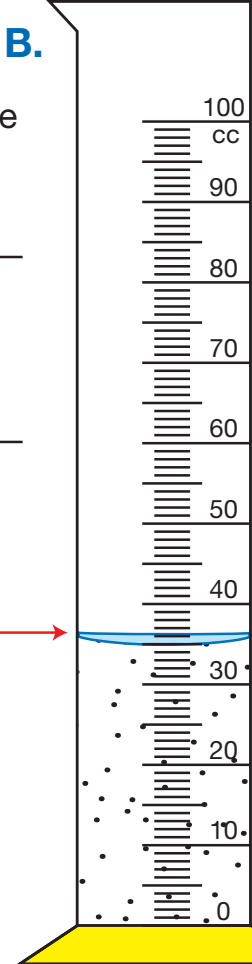


100 cc
90
80
70
60
50
40
30
20
10
0

What is the volume of the rock?

Number sentence

B.

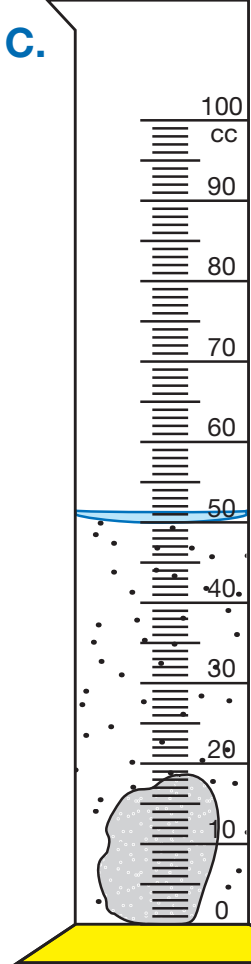


100 cc
90
80
70
60
50
40
30
20
10
0

Sara moved the rock to this graduated cylinder. What is the total volume of the water and the rock in the cylinder?

Show the total volume. Shade the graduated cylinder.

C.



100 cc
90
80
70
60
50
40
30
20
10
0

Sara moved the rock to this graduated cylinder. What was the starting level of the water in the graduated cylinder?

Draw an arrow to show the water level before the rock was added.