

Name - _____

Start time - __ : __

End time - __ : __

Q. Estimate the part of the figure which is shaded and hence find the percentage of the part which is shaded.



(1)



(2)

Q. Convert the following percentages into ratios in simplest form:

1) 14%

2) $1\frac{3}{4}\%$

3) $33\frac{1}{3}\%$

4) 37.5%

Q. Express the following ratios as percentages:

1) 5:4

2) 1:1

3) 2:3

4) 9:16

Q. An alloy consists of 7 parts of zinc and 33 parts of copper. Find the percentage of copper in alloy.

Q. Chalk contains calcium, carbon and sand in the ratio of 12 : 3 : 10. Find the percentage of carbon in the chalk.

Q. Vani has collection of bangles. She has 20 gold bangles and 10 silver bangles. What is the percentage of each type of bangles?

1

2

3

4

5

6

7

8

9