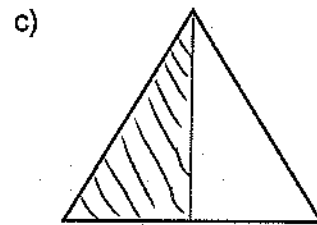
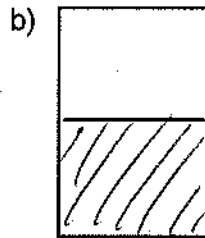
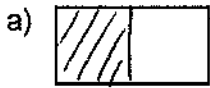


1. Fill in the chart. The first column has been done for you.

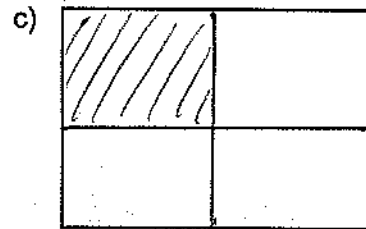
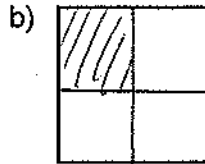
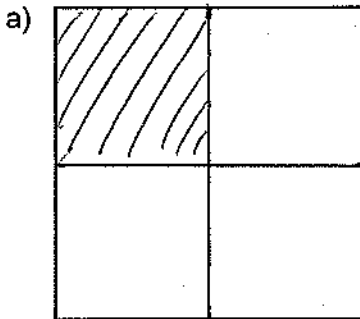
Drawing				
Fraction	$\frac{23}{100}$	$\frac{63}{100}$	$\frac{45}{100}$	$\frac{81}{100}$
Decimal	0.23	0.63	0.45	0.81
Percent	23%	63%	45%	81%

Use a ruler for Questions 2–4.

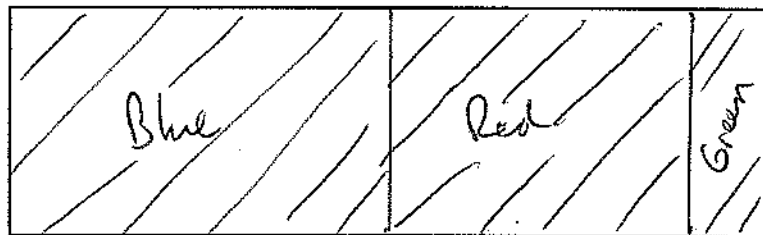
2. Shade 50% of the shape.



3. Shade 25% of the box.



4. Color 50% of the rectangle blue, 40% red, and 10% green.



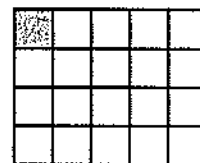
5. a) Write a fraction for the shaded part:

$$\frac{1}{20}$$

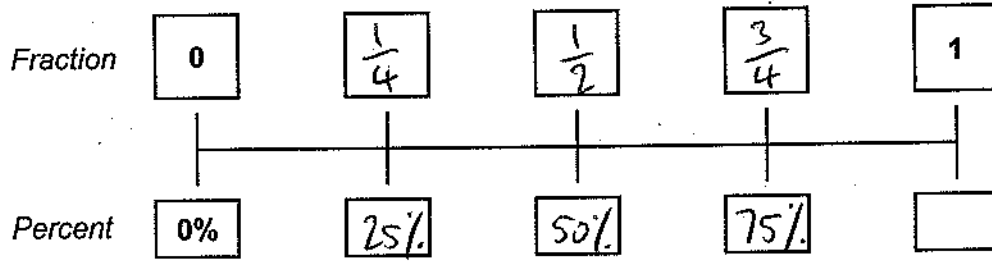
b) Write the fraction with a denominator of 100:

$$\frac{5}{100}$$

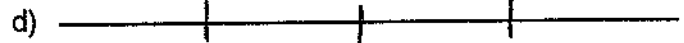
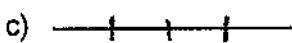
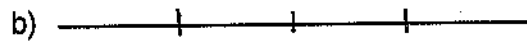
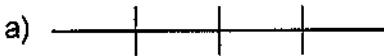
c) Write a decimal and percent for the shaded part: 5% 0.05



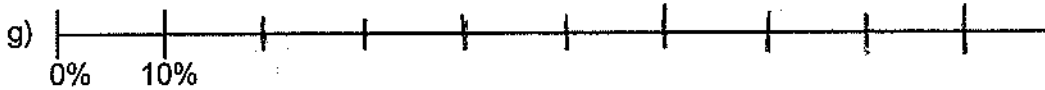
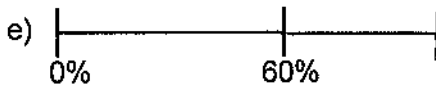
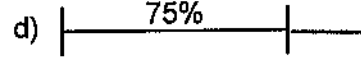
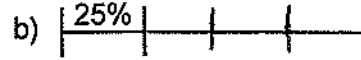
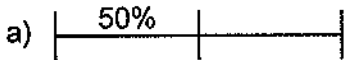
6. Write a fraction and a percent for each division of the number line.



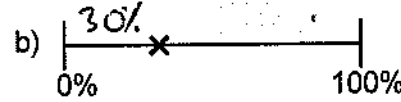
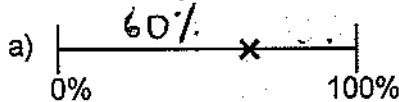
7. Draw marks to show 25%, 50%, and 75% of the line segment.



8. Extend the line segment to show 100%.



9. Estimate the percent of the line segment to the left of the mark.

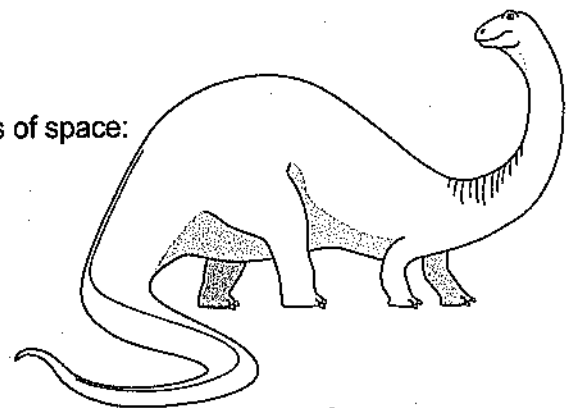


~~10.~~ Draw a rough sketch of a floor plan for a museum.

The different collections should take up the following amounts of space:

- Dinosaurs 40%
- Animals 20%
- Rocks and Minerals 10%
- Ancient Artifacts 20%

Washrooms should take up the final 10% of the floor space.



~~11.~~ Asia covers 30% of the world's landmass.

Using a globe, compare the size of Asia to the size of Australia.

Approximately what percent of the world's landmass does Australia cover?

