

**Probability: Worksheet -3**

1. A coin is tossed 100 times and the following outcomes are recorded.  
Head: 45 times                      Tails: 55 times from the experiment.

- a) Compute the probability of each outcomes.
- b) Find the sum of probabilities of all outcomes.

2. A spinner has four colours as shown in the figure. When we spin it once, find

- a) At which colour, is the pointer more likely to stop?
- b) At which colour, is the pointer less likely to stop?
- c) At which colours, is the pointer equally likely to stop?
- d) What is the chance the pointer will stop on white?
- e) Is there any colour at which the pointer certainly stops?

