

2 Probability Experiments

Mary and Sam wanted to conduct a coin tossing experiment.

I think we will get more tails than heads.



Mary

I think we will get the same number of heads and tails.



Sam

They took turns tossing the coin and recorded their results in a tally chart.

Heads	/
Tails	

They got heads  out of 10 times.

$$6 \text{ out of } 10 = \frac{6}{10}$$

$$\frac{6}{10} = \frac{3}{5}$$



We got heads $\frac{3}{5}$ of the time.

