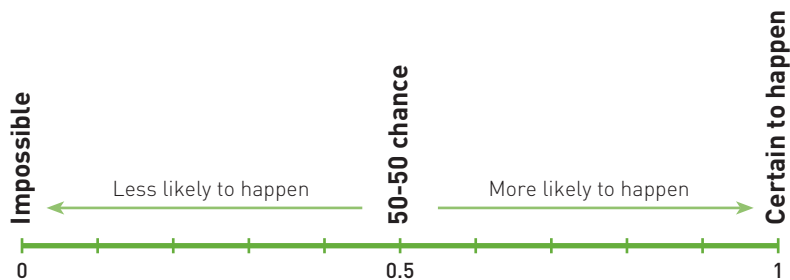


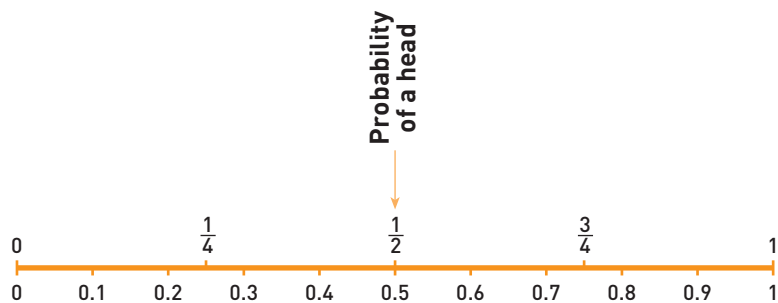
What's the Chance?

ACTIVITY

The probability of something happening is always somewhere between 0 and 1:



- Copy the following continuum. Decide how likely you think each event on the list below is, then place it at the appropriate point on the continuum. For example, the probability of getting a head when you toss a coin would have to be $\frac{1}{2}$ (0.5, 50 percent, 1:1).



- Throwing a standard dice and getting an odd number
- Rain falling over the next 24 hours
- Getting an email from a friend this afternoon
- Cutting a deck of cards and getting a red 10
- The Silver Ferns losing to India at netball
- Our Prime Minister taking out Australian citizenship
- The world stopping spinning during your lifetime
- Getting "junk mail" in the letterbox today
- England winning the next Ashes cricket series
- Your mum winning \$1,000,000
- You biking to school tomorrow
- Your grandmother living to be 80.

- Discuss your continuum with a classmate. Why might you have placed the same events at different points on the continuum?
- Think of four things that might happen and put them on your continuum.

