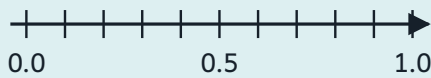


PLACING CHANCES ON THE SCALE

- 1 Draw the line from 0 to 1 with 0.5 in the middle.
- 2 Read the event and decide if it is impossible, unlikely, even, likely or certain.
- 3 Mark the point and label it with the chance word.

 WARM-UP

Mark these points on the blank probability scale line.



1. Mark 0 for impossible like snow in July
2. Mark 0.5 for even chance like coin heads
3. Mark 1 for certain like sun rising tomorrow

PRACTICE

- 1** In summer weather, it will be sunny every day next summer.
- Where does 'It will be sunny every day next summer' go on the scale?

- 2 In Irish seasons, it will rain in Ireland this week.
Where does 'It will rain in Ireland this week' go on the scale?

- 3 In summer weather, snow will fall in July.
Where does 'Snow will fall in July' go on the scale?

- 4 In changing seasons, a tossed coin lands heads.
Where does 'A tossed coin lands heads' go on the scale?

- 5 In winter games, the next card drawn is a heart.
Where does 'The next card drawn is a heart' go on the scale?

- 6** In autumn play, a three-colour spinner lands on your colour.
Where does 'A three-colour spinner lands on your colour' go on the scale?

ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

- a. An event that must happen sits at 1 on the scale.
- b. A chance of 0.5 is an even chance.
- c. Rolling a 7 on a die can sit above 0.5.
- d. Two weather events sit at the same point on the likelihood scale.