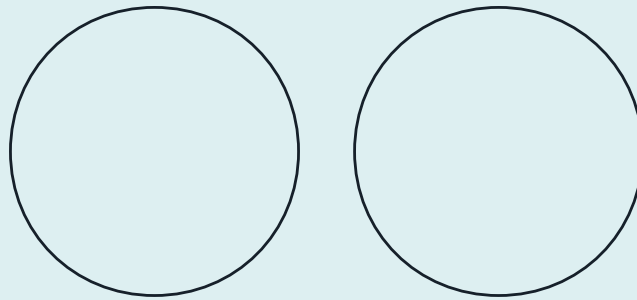


SORTING A SUNSET EVENT

- 1 Read the event: will the sun set this evening?
- 2 Ask if there is any way it can fail to happen in any weather or season.
- 3 The sun always sets each evening so the event is certain.
- 4 Label it certain and say why out loud.

 WARM-UP

Slice and shade the three circles as weather spinners.



1. On the first circle slice into 8 sectors and shade all 8 for sun
2. On the second circle slice into 8 sectors and shade 3 for rain
3. On the third circle slice into 8 sectors and shade 0 for snow

 PRACTICE

- 1 At the end of a bright spring school day the class talks about evening weather.

Is it certain, possible or impossible that the sun will set this evening?

- 2 Children look at the grey autumn clouds before they go out to play.

Is it certain, possible or impossible that it could rain at lunchtime today?

- 3** Pupils make a summer forecast spinner with every part the same.

A weather spinner has 8 sectors all marked sun. Is spinning sun certain, possible or impossible?

? ALWAYS, SOMETIMES, NEVER

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

- a. An event that is sure to happen is called certain.
- b. A possible weather event must happen every day.
- c. If every sector on a spinner is the same the outcome is certain.
- d. Rain at lunchtime is a possible event.

REFLECT

Can you name one certain, one possible and one impossible event from your day?