

Fractions on a number line

 STRETCH PROBLEMS

- 1 At granny's farm, Tadhg marks a fence rail from **3 metres** to **4 metres** and splits it into **5** equal steps for measuring the calves' heights. What number is the mark **1** step along from **3**? Write it as a mixed number.

- 2 On the coach to the Burren in Clare, Oisín follows a distance chart marked from **3 km** to **4 km**, split into **5** equal steps. He points to the mark that is **3** steps along from the **3 km** marker. What distance does that mark show? Write it as a mixed number of kilometres.

- 3** On sports day, the running track between the **2 metre** mark and the **3 metre** mark is split into **5** equal steps for the beanbag race. Oisín places his first beanbag **1** step along from the **2 metre** mark. At what distance is his beanbag? Write it as a mixed number of metres.

- 4 Cian draws a number line from 0 to 1 on the whiteboard and splits it into 8 equal steps. He puts a counter on the mark 3 steps along from 0. What fraction of the way to 1 is his counter?

- 5 At Camogie training under the floodlights, the coach marks the pitch from the 1-metre line to the 2-metre line in 5 equal steps for a passing drill. Caoimhe stands on the mark that is 3 steps along from the 1-metre line. Which mark is she standing on? Write it as a mixed number of metres.