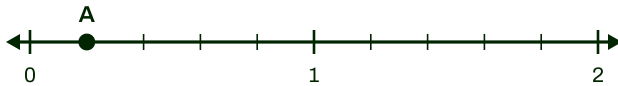


Place unit fractions on a number line from 0 to 1

NAME	DATE	SCORE / 10
------	------	------------

- 1 Point A is on the number line below. What fraction is at point A?



- 2 Point A is on the number line below. Dev says point A is at $\frac{1}{2}$. Is Dev right?



☐ No: point A is at $\frac{1}{4}$ ☐ No: point A is at $\frac{1}{3}$ ☐ Yes: point A is at $\frac{1}{2}$

- 3 Split the number line from 0 to 1 into 8 equal parts. Mark $\frac{1}{8}$ with a dot.



- 4 Point A is on the number line below. What fraction is at point A?



5

Point A is on the number line below. Cleo says point A is at $\frac{1}{7}$. Is Cleo right?



- ☐ Yes: point A is at $\frac{1}{7}$ ☐ No: point A is at $\frac{1}{8}$ ☐ No: point A is at $\frac{1}{6}$

6

Split the number line from 0 to 1 into 2 equal parts. Mark $\frac{1}{2}$ with a dot.



7

Point A is on the number line below. What fraction is at point A?



8

Point A is on the number line below. Emma says point A is at $\frac{1}{10}$. Is Emma right?



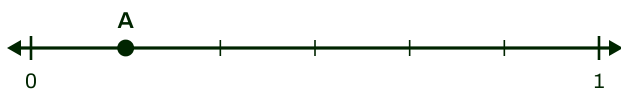
- ☐ Yes: point A is at $\frac{1}{10}$ ☐ No: point A is at $\frac{1}{9}$ ☐ No: point A is at $\frac{1}{18}$

9

Point A is on the number line below. What fraction is at point A?



10 Point A is on the number line below. What fraction is at point A?



Place unit fractions on a number line from 0 to 1

1 $\frac{1}{5}$

2 No: point A is at $\frac{1}{3}$

4 $\frac{1}{2}$

5 Yes: point A is at $\frac{1}{7}$

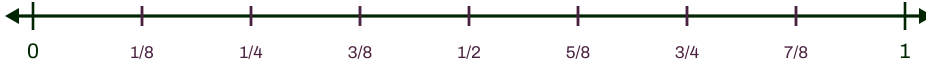
7 $\frac{1}{7}$

8 No: point A is at $\frac{1}{9}$

9 $\frac{1}{10}$

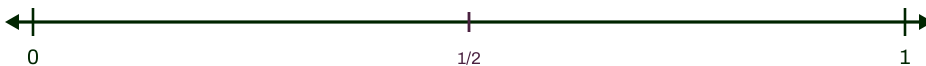
10 $\frac{1}{6}$

3 A drawing



What counts as right: 7 marks between 0 and 1, spaced evenly by eye, making 8 equal parts, and a dot on the first mark after 0, labelled $\frac{1}{8}$. 8 marks between 0 and 1 (which makes 9 parts), clearly unequal parts, or a dot on the last mark before 1, does not count.

6 A drawing



What counts as right: 1 mark between 0 and 1, spaced evenly by eye, making 2 equal parts, and a dot on the first mark after 0, labelled $\frac{1}{2}$. 2 marks between 0 and 1 (which makes 3 parts), clearly unequal parts does not count.