

Unit Fractions S.O.S.

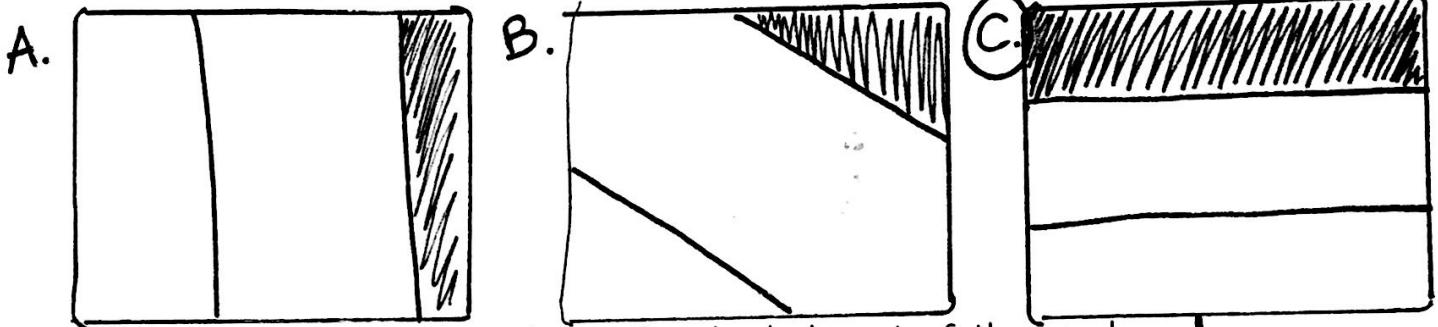
Standards assessed:

3. NF. 1. Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$.

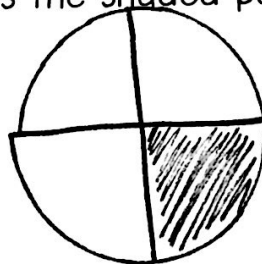
3. NF. 2. Understand a fraction as a number on the number line; represent fractions on a number line diagram. a. Represent a fraction $1/b$ on a number line diagram by defining the interval from 0 to 1 as the whole and partitioning it into b equal parts. Recognize that each part has size $1/b$ and that the endpoint of the part based at 0 locates the number $1/b$ on the number line. b. Represent a fraction a/b on a number line diagram by marking off a lengths $1/b$ from 0. Recognize that the resulting interval has size a/b and that its endpoint locates the number a/b on the number line.

- Unit fraction – a fraction where the numerator is one (Ex. – $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, etc.)

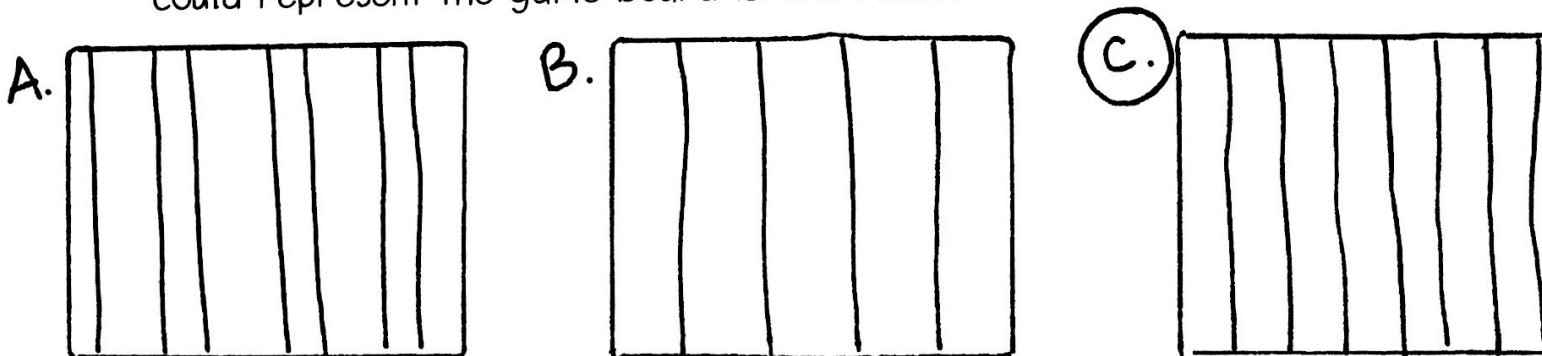
Which fraction shows $\frac{1}{3}$ shaded?



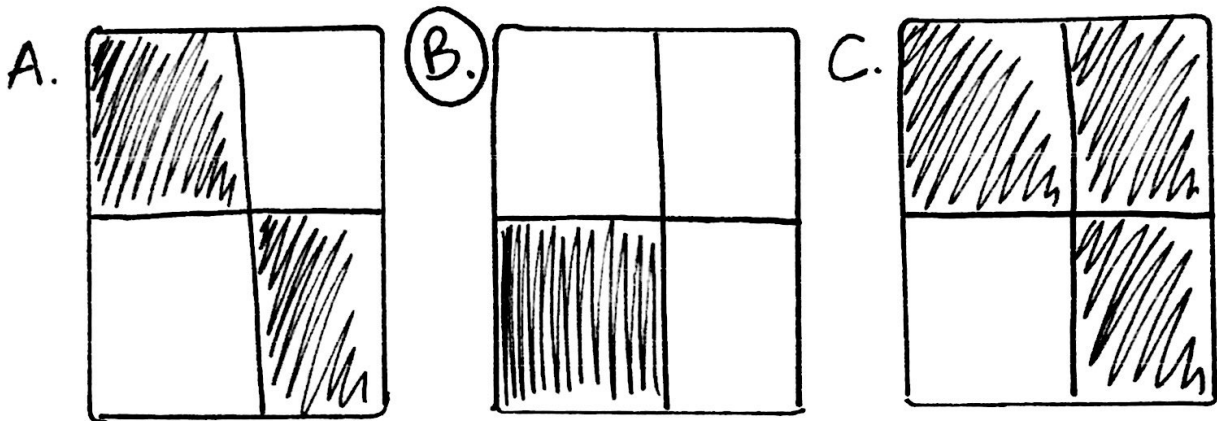
Write a fraction that shows the shaded part of the circle. $\frac{1}{4}$



Bruce made a board game by painting stripes on a rectangular piece of cardboard. Each stripe covered $\frac{1}{8}$ of the rectangle. Which figure could represent the game board Bruce made?



Which figure represents a unit fraction?



Label the fraction located at point A.

