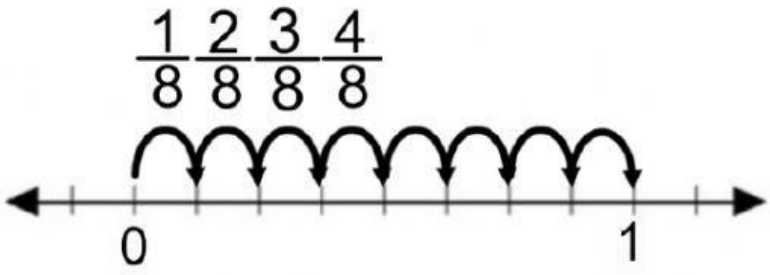
A fraction is an equal part of a whole.

1/8 means 1 out 8 equal parts.

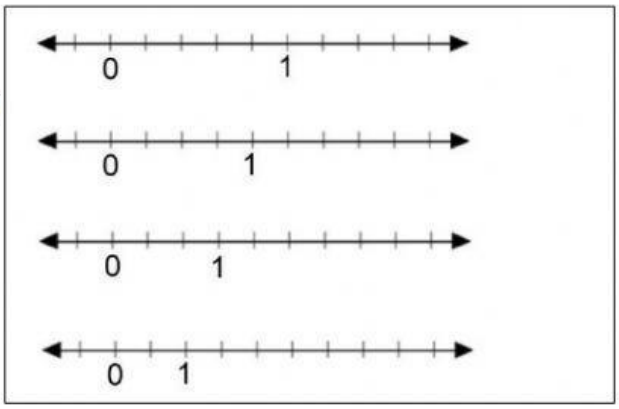
This means a shape, line or an object has to be broken into 8 equal parts



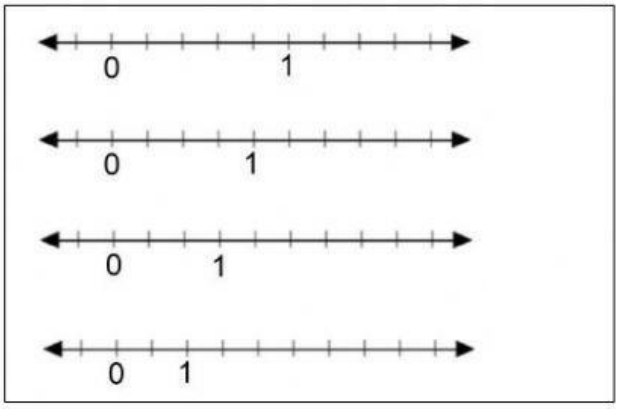


Which number-line is broken into quarters?

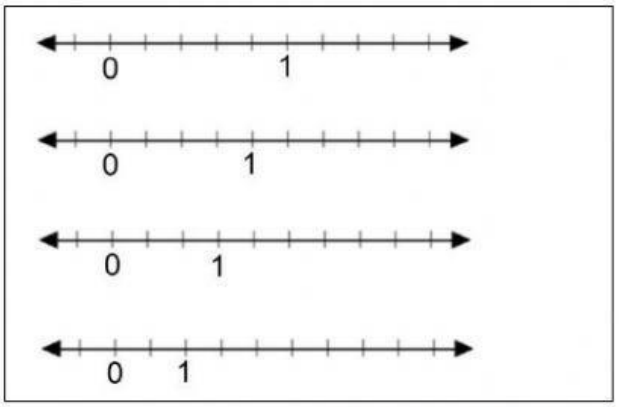
Quarters and fourths are the same.



Which number-line is broken in thirds?



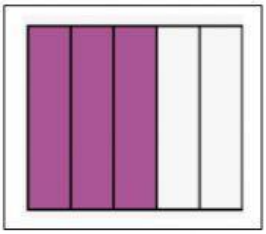
Which number-line is broken into fifths?

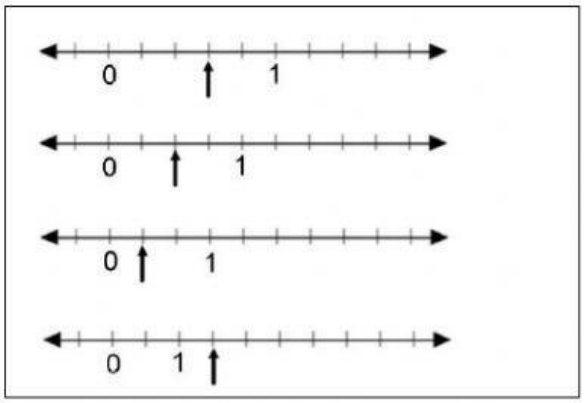


LIVEWORKSHEETS

Match the **pictorial representation** of the fraction to the **number-line** that shows the same fraction.

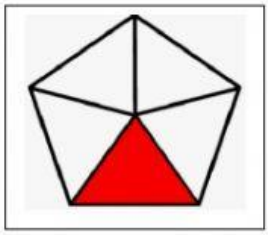
Write the fraction? Which arrow is pointing to the same fraction?

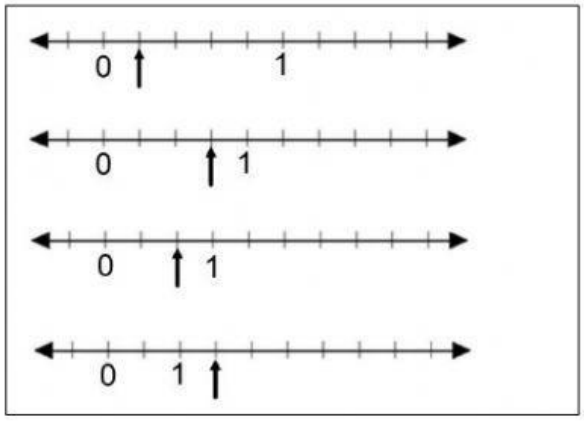




$\frac{2}{5} + \frac{2}{5} = \frac{\quad}{\quad}$

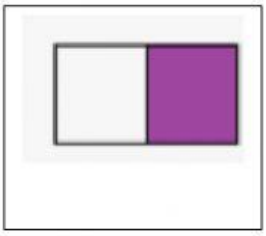
Write the fraction? Which arrow is pointing to the same fraction?

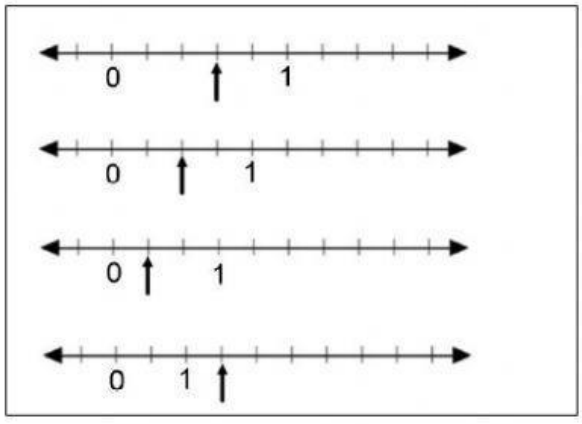




$\frac{1}{5} + \frac{2}{5} = \frac{\quad}{\quad}$

Write the fraction? Which arrow is pointing to the same fraction

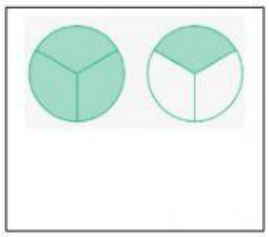




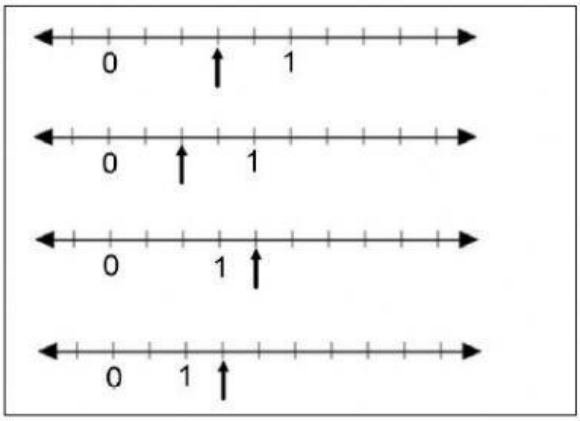
$\frac{2}{4} - \frac{1}{4} = \frac{\quad}{\quad}$

$\frac{2}{4} = \frac{\quad}{2}$

LIVEWORKSHEETS



—



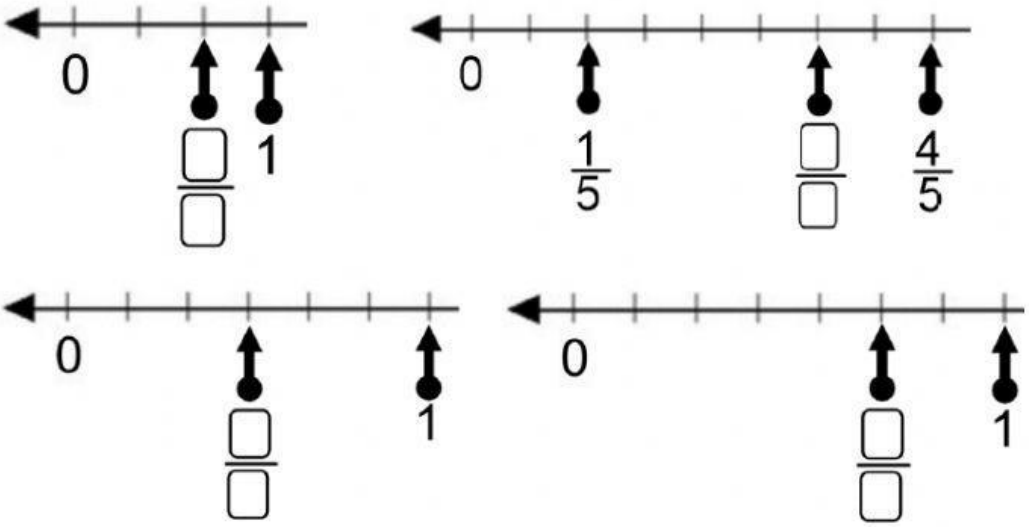
$1\frac{1}{3} - \frac{2}{3} =$ —

$1\frac{1}{3} - \frac{1}{3} = \frac{\quad}{3}$

$1\frac{1}{3} + 1 =$ —

$1\frac{1}{3} - 1 =$ —

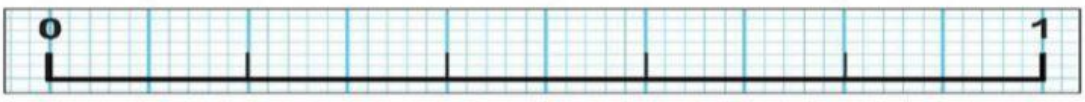
What fraction is the arrow pointing to?



Put these fractions onto the number-line:

Only fill in the boxes that show the fractions below.

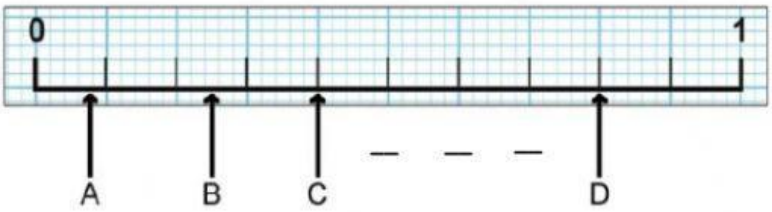
½ 3/10 2/5 4/5 1/10



— — — — — — — — —

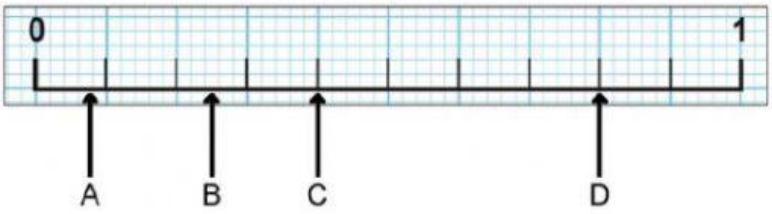
LIVEWORKSHEETS

Mark where ½ is on the number-line. Which letter is closest to 1/4



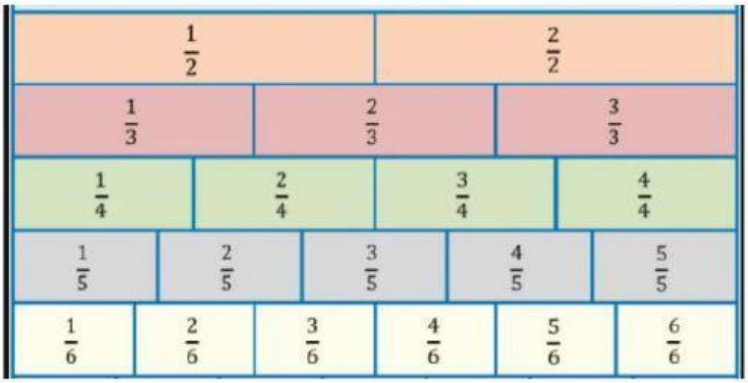
Hint ¼ is half of 1/2

Put a X where ½ is located. Which letter is closest to 1/12



Hint

Is 1/12 bigger or smaller than 1/10



$\frac{1}{2}$ numerator / denominator

Which fraction is the largest

1/7 1/4 1/5 1/3 ½

The larger/smaller the denominator, the larger the fraction.

The larger/smaller the denominator, the smaller the fraction.

LIVEWORKSHEETS

Problem

Use the chart above to solve this problem.

James uses 1/3 of a cup of sugar to make a cake. He then uses 1/4 of a cup of sugar to make another cake.

Which statement is true?

a/ He uses more than ½ cup of sugar.

b/ He uses ½ cup of sugar.

c/ He uses less than ½ cup of sugar.

Reasoning

¼ + ¼ = — 1/3 is than 1/4

so ¼ +1/3 must be than ½

LIVEWORKSHEETS