

Fractions Part A Practice

Simplify these fractions to their smallest form

$$\frac{2}{4}$$

$$\frac{5}{10}$$

$$\frac{6}{9}$$

$$\frac{5}{20}$$

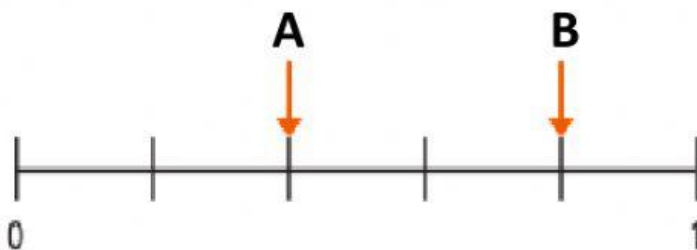
$$\frac{16}{20}$$

$$\frac{14}{21}$$

$$\frac{4}{40}$$

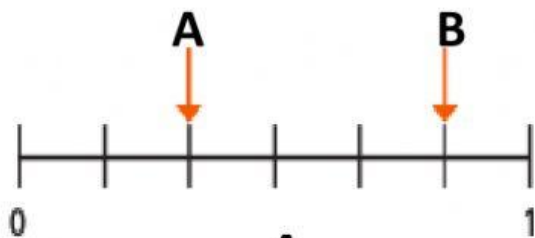
$$\frac{7}{13}$$

What fraction is the arrow pointing to?



A

B

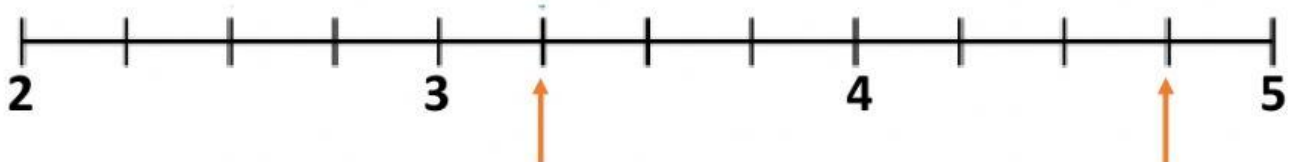


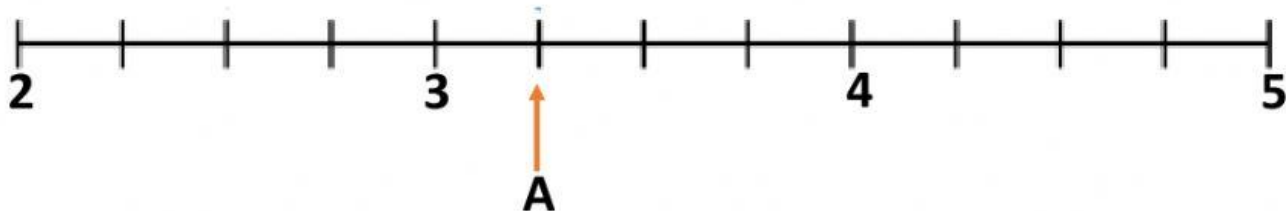
A

B



A

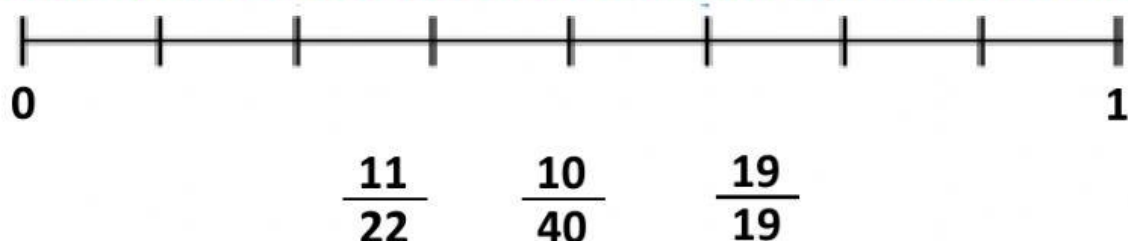




What number is $\frac{3}{4}$ less than A?

What number is 1 and $\frac{1}{4}$ more than A?

Join with arrows to show where these fractions go on the number line



Use $< = >$ to compare these fractions

$$\frac{5}{9} \quad \square \quad \frac{3}{4}$$

$$\frac{3}{9} \quad \square \quad \frac{1}{10}$$

$$\frac{4}{11} \quad \square \quad \frac{1}{2}$$

$$\frac{4}{10} \quad \square \quad \frac{3}{5}$$

$$\frac{4}{7} \quad \square \quad \frac{4}{9}$$

$$\frac{2}{4} \quad \square \quad \frac{7}{10}$$

Order these fractions from small to big (1 = smallest, 4 = biggest)

$$\frac{14}{20}$$

$$\frac{9}{10}$$

$$\frac{4}{5}$$

$$\frac{3}{4}$$

$$\frac{7}{10}$$

$$\frac{1}{2}$$

$$\frac{2}{5}$$

$$\frac{3}{10}$$

Convert these improper fractions to mixed fractions

$$\frac{8}{3}$$

$$\frac{7}{2}$$

$$\frac{15}{5}$$

$$\frac{13}{3}$$

$$\frac{17}{5}$$

$$\frac{14}{8}$$

$$\frac{23}{4}$$

Convert these mixed fractions to improper fractions

$$4\frac{3}{10} =$$

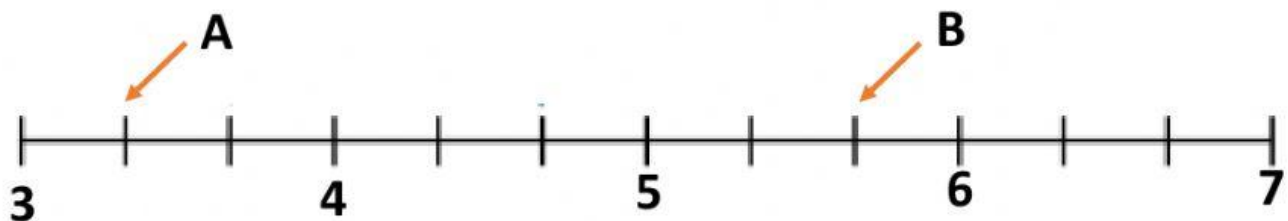
$$4\frac{7}{8} =$$

$$9\frac{3}{4} =$$

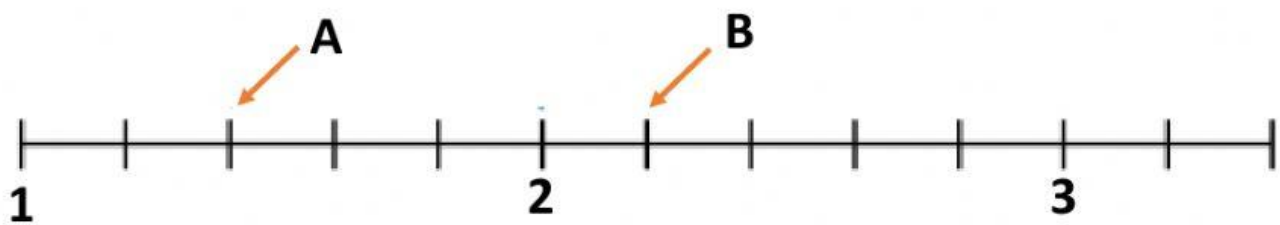
$$5\frac{2}{3} =$$

$$6\frac{1}{2} =$$

$$4\frac{1}{3} =$$



What is $\frac{2}{3}$ more than A?	
What is $1\frac{1}{3}$ greater than A?	
What is $\frac{5}{3}$ less than B?	



What is $\frac{3}{5}$ more than A?	
What is $1\frac{2}{5}$ greater than B?	
What is $\frac{2}{5}$ less than B?	

Tick the statements that are true

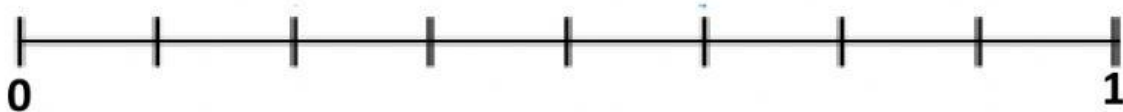
$\frac{2}{3}$ is greater than $\frac{2}{4}$

$\frac{5}{6}$ is less than $\frac{4}{7}$

$\frac{2}{6}$ is equal to $\frac{6}{18}$

$2\frac{1}{4}$ is greater than $\frac{10}{4}$

Join with arrows to show where these fractions go on the number line

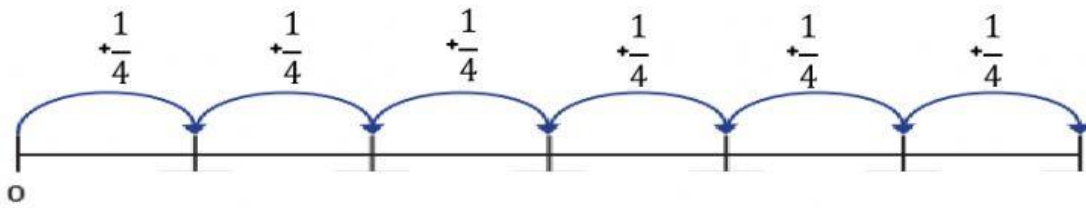


$\frac{15}{30}$

$\frac{10}{10}$

$\frac{4}{16}$

Fill in the missing boxes on the number line



Mark and Jenna both did maths tests in their class.

Mark scored 8 out of 10 in his test

Jenna scored $\frac{17}{20}$ in her test.

Who did better?

Explain your answer

Tom and Christian were having a running race

Tom has finished $\frac{3}{5}$ of the race

Christian has finished $\frac{8}{15}$ of the race

Who is winning the race?

Explain your answer