

Fractions Part A Practice

Simplify these fractions to their smallest form

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

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

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

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

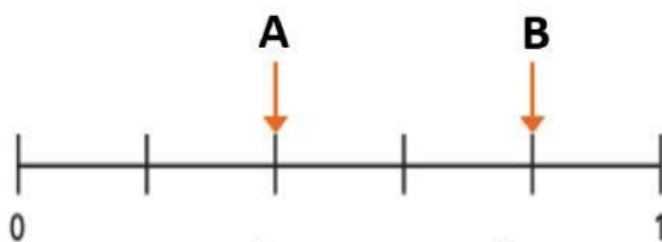
$$\frac{16}{20}$$

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

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

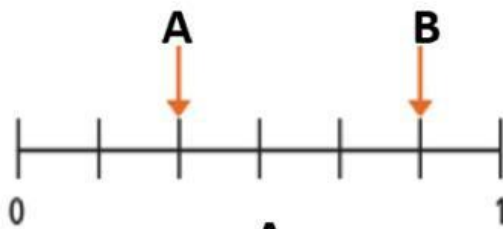
$$\frac{7}{13}$$

What fraction is the arrow pointing to?



A

B



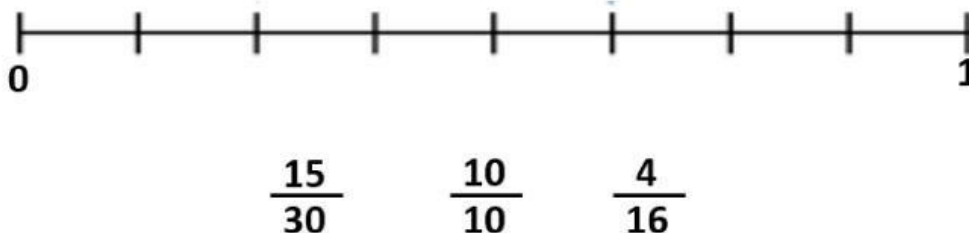
A

B



A

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

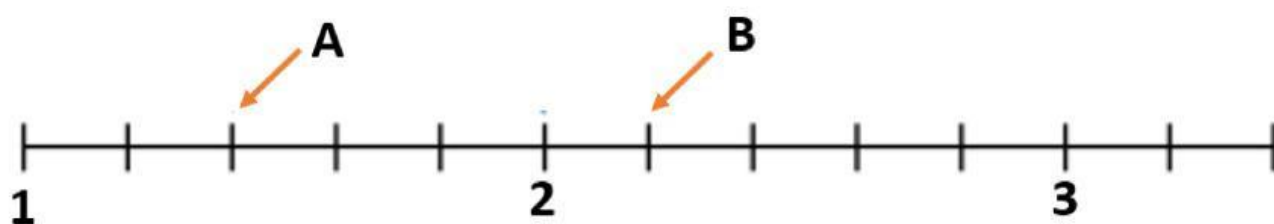
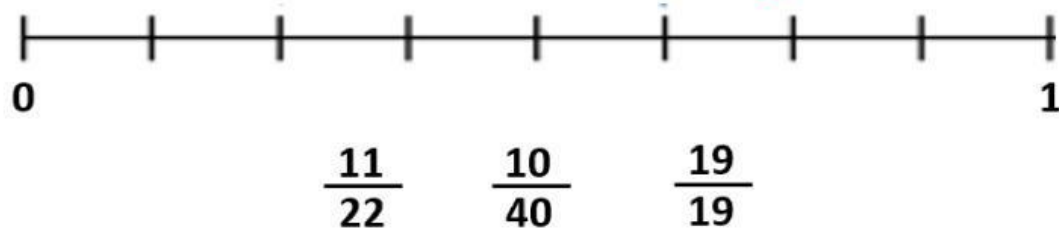




What number is $\frac{3}{4}$ less than A?

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

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



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?	



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?	

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 $\frac{10}{4}$

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

a) $\frac{14}{20}$ $\frac{9}{10}$ $\frac{4}{5}$ $\frac{3}{4}$

b) $\frac{7}{10}$ $\frac{1}{2}$ $\frac{2}{5}$ $\frac{3}{10}$

Add fractions with different denominators

$$\frac{1}{4} + \frac{3}{8} =$$

$$\frac{3}{5} + \frac{1}{4} =$$

$$\frac{4}{10} + \frac{1}{2} =$$

Subtract fractions with different denominators

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

$$\frac{4}{5} - \frac{3}{4} =$$

$$\frac{8}{10} - \frac{1}{2} =$$

Add mixed fractions

$$3\frac{1}{2} + 4\frac{1}{3} =$$

$$2\frac{3}{5} + 3\frac{1}{4} =$$

$$6\frac{2}{5} + \frac{1}{3} =$$

$$8\frac{3}{6} + \frac{1}{7} =$$

Subtract mixed fractions

$$3\frac{1}{2} - 1\frac{1}{5} =$$

$$4\frac{3}{5} - 3\frac{1}{4} =$$

$$5\frac{4}{8} - \frac{1}{2} =$$

$$7\frac{3}{6} - \frac{1}{5} =$$

Julia eats $\frac{2}{5}$ of a pizza. Maria eats $\frac{2}{5}$ of a pizza. How much pizza do they eat altogether?

How much pizza is left?

Peter has $\frac{3}{5}$ of a chocolate bar. He eats another $\frac{1}{2}$. How much does he have left?

Maria runs $\frac{1}{4}$ of a mile on Monday and $\frac{2}{10}$ of a mile on Tuesday.

How far did she run altogether? Miles

Which day did she do the most running?

What is the difference between Monday and Tuesday?

3 friends are running in a race.

- Tom has run $\frac{2}{4}$ of the race
- Jerry has run $\frac{6}{12}$ of the race
- Jerry has run $\frac{7}{14}$ of the race

Who has run the most?