

## Fractions Part A Practice

Simplify these fractions to their smallest form

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

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

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

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

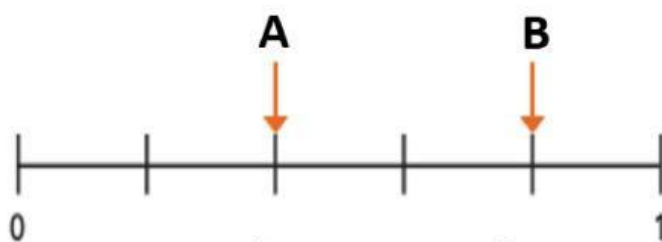
$$\frac{16}{20}$$

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

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

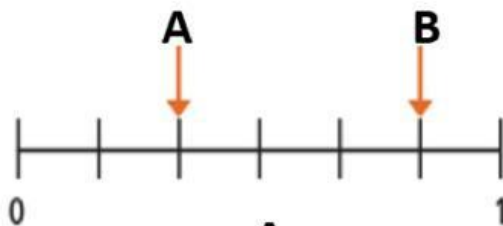
$$\frac{7}{13}$$

What fraction is the arrow pointing to?



A

B



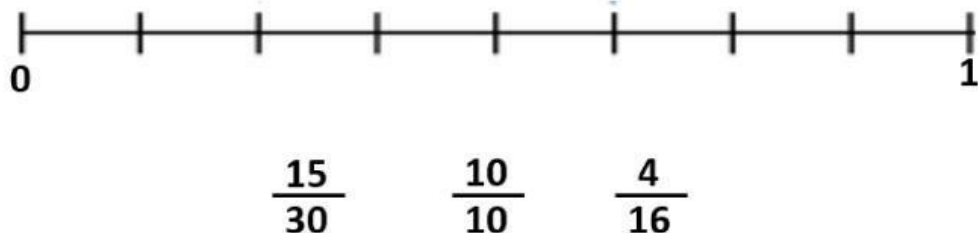
A

B



A

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

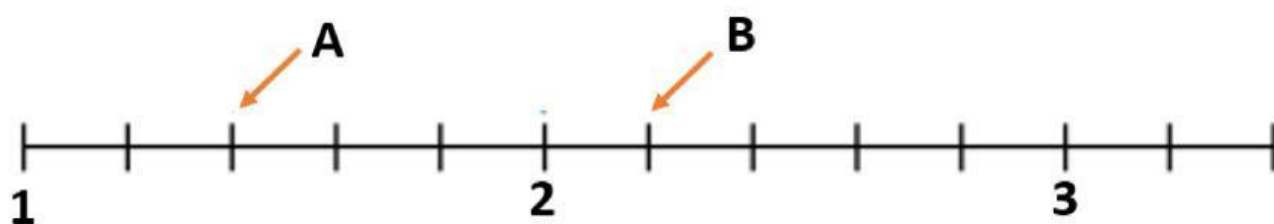
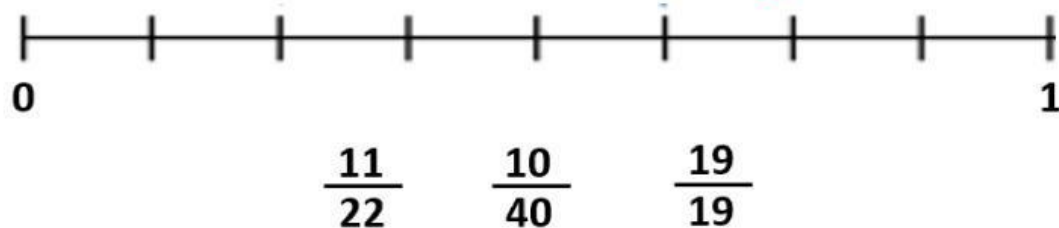




What number is  $\frac{3}{4}$  less than A?

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?**