



1) a) Place the following fractions on the number line.



$\frac{1}{8}$	$\frac{12}{16}$	$\frac{5}{20}$	$\frac{10}{8}$	$1\frac{6}{12}$
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b) Find three more fractions, with different denominators, that can be placed on this number line.

2) Draw your own number line and place the following fractions.

$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{6}$	$\frac{2}{18}$
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1) Which fraction is the odd one out? Explain your reasoning using the number line.

$\frac{3}{7}$	$\frac{10}{14}$	$\frac{11}{28}$	$\frac{18}{21}$
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2)



I can place the fractions $\frac{8}{5}$, $\frac{16}{10}$ and $\frac{24}{15}$ where the arrow is pointing on the number line.



Is this correct? Explain your reasoning using the number line.



- 1) Marcus, Alana and Rami have each chosen a fraction to put on this number line.
Use the clues to find out what fraction each child has chosen.
How many different combinations of fractions can you find that fit the clues?



We all have chosen fractions with different denominators. My fraction is the smallest.



Marcus

All our fractions are greater than $\frac{1}{2}$ but smaller than $\frac{3}{4}$.



Alana

My fraction is furthest along the number line.



Rami