1) Compare these fractions using the < and > symbols. Show your working out using common numerators.

$\frac{5}{8}$ ☐ $\frac{10}{13}$

$\frac{14}{23}$ ☐ $\frac{7}{15}$

$1\frac{3}{4}$ ☐ $1\frac{6}{7}$

$1\frac{12}{23}$ ☐ $1\frac{4}{7}$

2) Put these fractions in order from smallest to biggest. Show your working out using common numerators.

$\frac{4}{3}$ $\frac{8}{5}$ $\frac{16}{11}$

smallest ☐/☐ ☐/☐ ☐/☐ biggest

1) I am going to use common denominators to compare these fractions.

$\frac{9}{13}$ ☐ $\frac{3}{7}$

Is this the best method to use? Explain your reasoning.

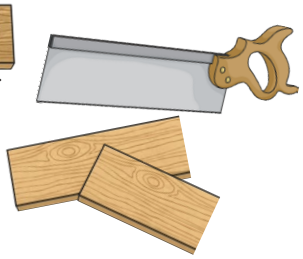
2) Captain Long Beard is sawing two pieces of wood for the ship's gang plank. He cuts both pieces of wood to the same length.

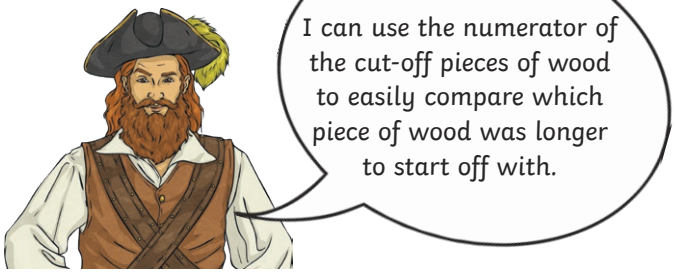
A

$\frac{7}{9}$

B

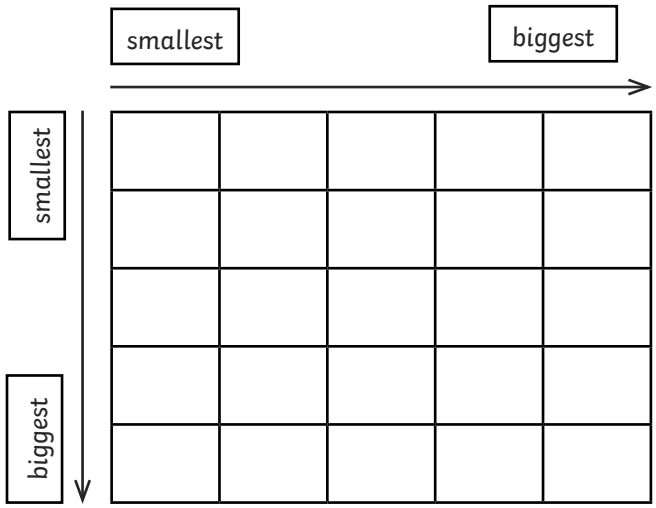
$\frac{9}{11}$





Do you agree? Explain the method and reasoning.

1) Can you put all the fractions into the grid so that every row and column is in ascending order?



$\frac{1}{36}$	$\frac{5}{36}$	$\frac{7}{36}$	$\frac{1}{3}$	$\frac{3}{4}$
$\frac{2}{9}$	$\frac{5}{12}$	$\frac{1}{6}$	$\frac{17}{36}$	$\frac{5}{6}$
$\frac{11}{12}$	$\frac{4}{9}$	$\frac{7}{12}$	$\frac{11}{18}$	$\frac{8}{9}$
$\frac{5}{18}$	$\frac{1}{9}$	$\frac{2}{3}$	$\frac{1}{2}$	$\frac{13}{36}$
$\frac{7}{18}$	$\frac{1}{12}$	$\frac{1}{4}$	$\frac{11}{36}$	$\frac{17}{18}$