

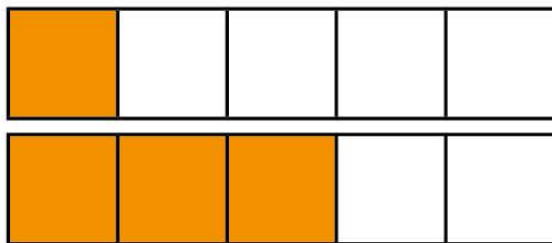
- Week 1 lesson 3
- L.I: I can compare and order fractions

Compare and order (denominator)

1 Write $<$, $>$ or $=$ to compare the fractions.

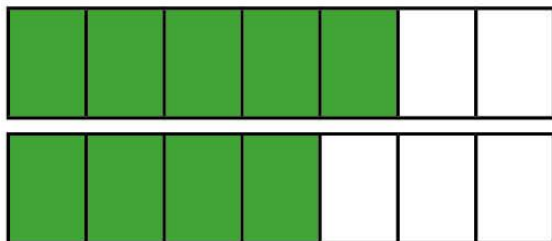
Use the bar models to help you.

a)



$$\frac{1}{5} \bigcirc \frac{3}{5}$$

b)



$$\frac{5}{7} \bigcirc \frac{4}{7}$$

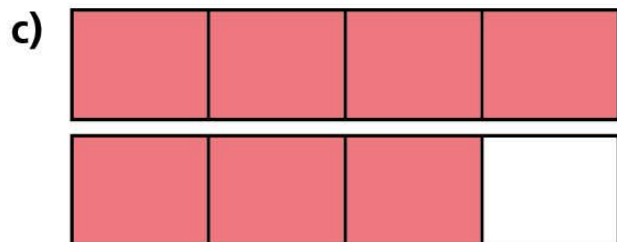
Question

Answer

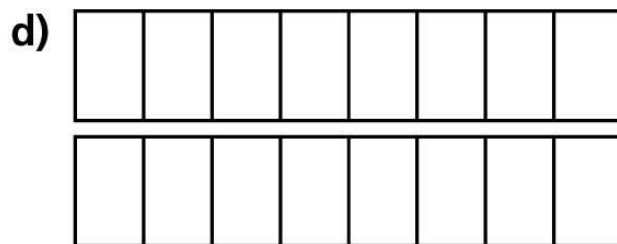
1a)

1b)

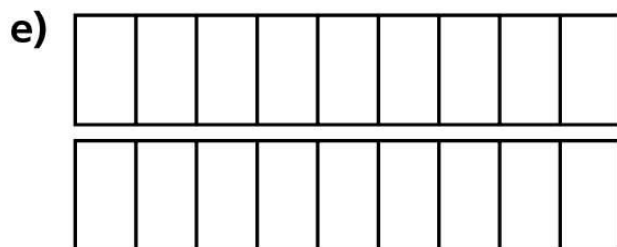
1



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



$$\frac{3}{8} \bigcirc \frac{7}{8}$$



$$\frac{4}{9} \bigcirc \frac{6}{9}$$

f) What do you notice about your answers?

Question	Answers
1c)	
1d)	
1e)	



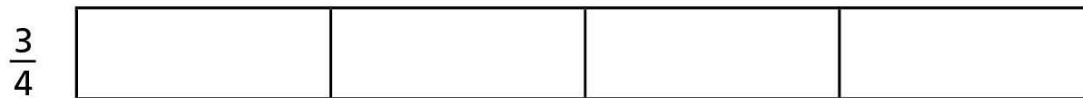
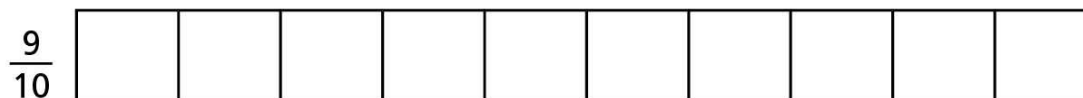
- 1 g) Complete the sentence.

When the denominators are the same, the _____
the numerator, the _____ the fraction.

Question	Answer
1g)	
1g)	

2

Write how many sections you would colour in to show the fraction.



Question	Answer
14/20	
9/10	
4/5	
3/4	

2

b) Use the bar models to sort these fractions in order from greatest to smallest.

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



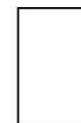
$$\frac{9}{10}$$



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



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



greatest

smallest

c) Order the fractions from smallest to greatest.

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



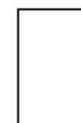
$$\frac{1}{2}$$



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



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



smallest

greatest



Question	Answer
b)	
c)	

- 3 Amir is comparing the fractions $\frac{4}{15}$ and $\frac{3}{10}$

$$\frac{4}{15} = \frac{8}{30} \quad \frac{3}{10} = \frac{9}{30}$$

$\frac{9}{30}$ is greater than $\frac{8}{30}$

$\frac{3}{10}$ is greater than $\frac{4}{15}$

Explain Amir's method.

Write your response here....

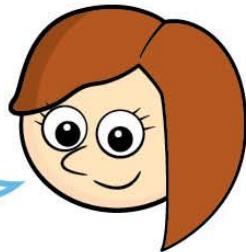


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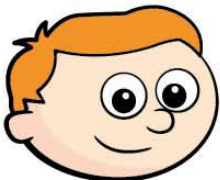
Ron and Rosie are practising penalties.

Ron scored 7 out of 10.

Rosie scored 23 out of 30



I scored more than you, so I should take penalties for the school team.



I did not miss as many as you, so I should take the penalties.

Compare fractions to explain who should take penalties for the school team.

Write your response here....

5 Write $<$, $>$ or $=$ to compare the fractions.

a) $\frac{3}{4}$ $\frac{5}{6}$

d) $\frac{3}{5}$ $\frac{5}{7}$

b) $\frac{2}{3}$ $\frac{5}{9}$

e) $\frac{9}{10}$ $\frac{3}{4}$

c) $\frac{2}{3}$ $\frac{7}{8}$

f) $\frac{9}{10}$ $\frac{19}{20}$

Question	Answer
a)	
b)	
c)	
d)	
e)	
f)	



6

Annie, Tommy and Kim are making flags for the school fair.

Annie has completed $3\frac{3}{4}$ flags, Tommy has completed $3\frac{2}{3}$ flags

and Kim has completed $\frac{18}{5}$ flags.

Who has completed the most flags?

Write your response here....

Now mark your work and write your score in the comment section

- <https://resources.whiterosemaths.com/wp-content/uploads/2019/09/Y6-Autumn-Block-3-ANS3-Compare-and-order-denominator-2019.pdf>