

Blue

Challenge 1: Complete the number sentences using the numbers 2, 3, 4 and 5 and the terms 'greater than' and 'less than' to make each mathematical sentence true.

a) $\frac{\square}{6}$ is less than $\frac{\square}{6}$

b) $\frac{\square}{2}$ is greater than $\frac{\square}{4}$

c) $\frac{2}{3}$ is _____ than $\frac{\square}{6}$

d) $\frac{\square}{\square}$ is _____ than $\frac{\square}{\square}$

Challenge 2: Place each fraction you found in Challenge 1 on the number line below.



1) Wes the Wizard is finding equivalent fractions. He says,

$\frac{5}{8}$ is equivalent to $\frac{7}{8}$ because whatever you do to the top, you also do to the bottom.

Explain why Wes is wrong.



2) Marc the Master Wizard is working out some equivalent fractions. He has written this in his spell book:

Give 4 possible sets of equivalent fractions showing the values of A and B.



