

1) Use a number line diagram to show why $14/6 = 7/3$. Show the unit whole.

2) Write four fractions that all equal 7: _____, _____, _____, _____.

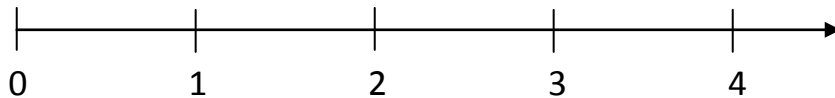
3) Which number is least and which is greatest? $3/4$, 2 , $4/4$, $3/5$

4) Write a number that is greater than $1/5$ and less than $1/4$: _____.

Hint: find equivalent fractions for $1/5$ and $1/4$ with denominators 40 or 100.

5) Locate these numbers accurately on the number line:

2 , $5/4$, $3 \times 1/2$, $3/4 + 3/4$, $2 - 1/10$



6) I downloaded 125 files. Each file took $3/4$ of a second to download. How long in total did it take to download all the files? Between what two whole numbers does your answer lie?

10) $2 \frac{1}{8} = \frac{8}{8} + \underline{\hspace{1cm}} + \frac{1}{8}$

11) $3 \frac{1}{4} - \frac{1}{4} = \underline{\hspace{1cm}}$

$3 \frac{1}{4} - \frac{2}{4} = \underline{\hspace{1cm}}$

$3 \frac{1}{4} - \frac{3}{4} = \underline{\hspace{1cm}}$

$3 \frac{1}{4} - \frac{7}{4} = \underline{\hspace{1cm}}$

$3 \frac{1}{4} - 1 \frac{3}{4} = \underline{\hspace{1cm}}$