

4. [5 pts] Which is larger, 50/61 or 5/6? Justify your answer.

(-2) lost reference to numerator.
(-4) lost ref. to size.

$\frac{50}{61} < \frac{5}{6}$
300 < 305

$\frac{5}{6}$ is larger

$\frac{50}{61}$ vs. $\frac{50}{60}$

Both have the same number of pieces, but 60ths are larger.

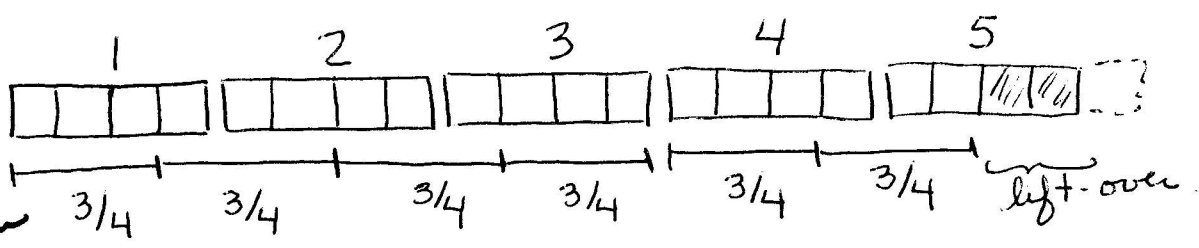
$\frac{5}{6}$ is larger

5. [4 pts] Subtract entirely in mixed number notation: $8\frac{1}{3} - 3\frac{5}{7}$

$8\frac{1}{3} - 3\frac{5}{7}$

$8\frac{7}{21} - 3\frac{15}{21} = 4\frac{13}{21}$

6. [8 pts] Draw a diagram representing $5 \div \frac{3}{4}$ as a division problem. Clearly explain how your diagram shows the entire answer, including any "remainder."



(-5) wrong remainder
(-1) didn't explain 6.

There are 6 entire 3/4 and 2 out of 3 pieces needed for the next set (of 3/4).

So there are $6\frac{2}{3}$ of them in 5.