HW 1 Discussion

Problems and how to fix them

How to say it (for the fraction 6/8)

The numerator (6)

Don't call it the unit or the unit fraction

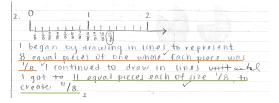
Do call it:

- - ✓ The number of 1/8's
 ○Do say:
 - ✓ The number of parts or pieces.
 - √ 6 parts of size 1/8

The denominator (8)

- ODon't say:
 - X divide by 8 (or divide 6 by 8
 - **×** 6 out of 8 pieces.
- - ✓ Divide 1 whole into 8 equal parts
 - ✓ The unit fraction size is 1/8
 - ✓ Each part has size 1/8

1 and 2: Build and describe a fraction



- Describing the units: make ___ equal pieces of 1 whole to make pieces of size 1/__
- Total fraction: make __ pieces of size __ to get

3 and 4: Explain equivalent fractions



- Explain how to split twice to get the fraction
- Explain how two fractions are equal by comparing their size and how they are made

7a: Compare by size of unit

The unit fractions are not equal. 1/8 \$ 1/9 1/8 > 1/9 because in 1/9 the whole is cut into more pieces (than with 1/8) so each piece is good smaller.

The number of units in the fractions. are the same -5 units.

·so 518.75/4 because while each fraction
has the same number of units, each
unit in 5/8 is bigger 5 bigger units 75 smaller units

- Tell which unit fraction is bigger
- Tell why one unit fraction is bigger than the other (making more *equal sized* pieces out of 1 *whole* makes each piece
- Tell how many units each has
- Tell which is bigger in total and why

7c: Compare both unit fraction size and number of units

C. The unit factions are not the same of is bigger than the because it you got a circle into 9 pieces the pieces would be begar then it one soft it into 11 pieces. The number of and one also different. It and it to pieces the number of and one also different. It and it to pieces begar but there are more of them.

- Tell which unit fraction is bigger
- Tell why one unit fraction is bigger than the other
- Tell how many units each has
- Tell which is bigger in total and why