

More About Fractions

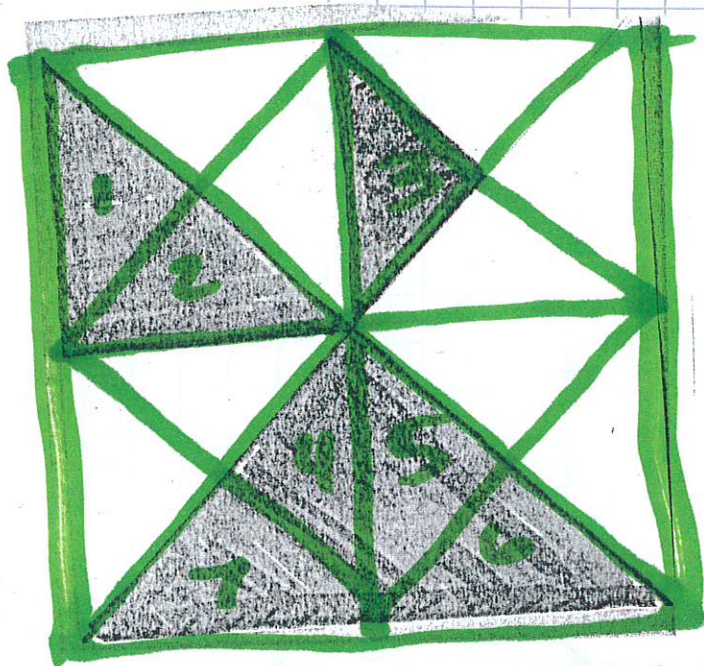
Count

↳ 7

—

↳ 16

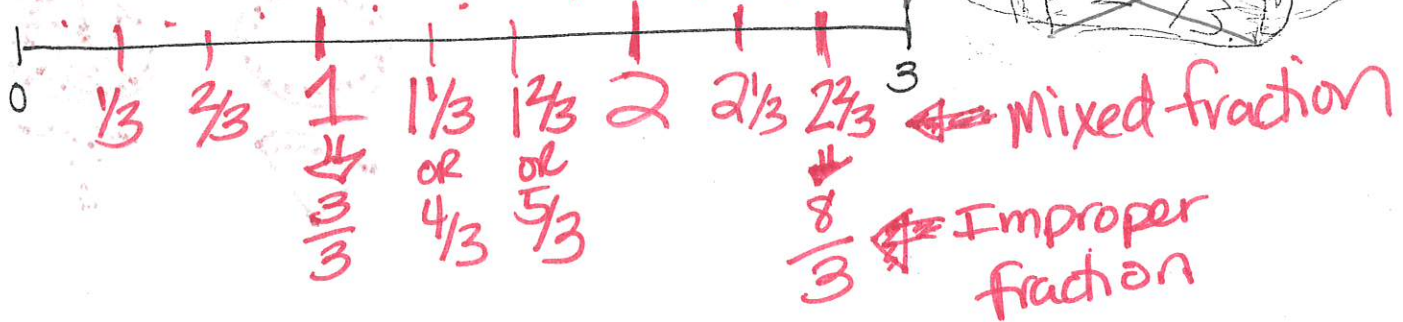
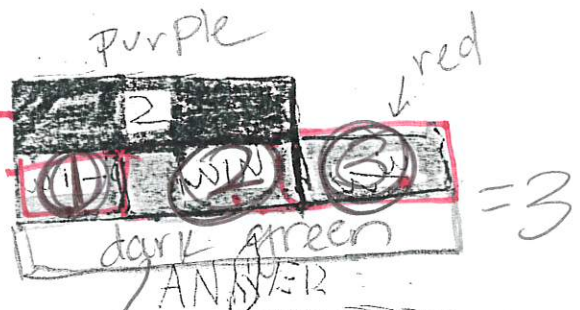
Size
of the
pieces



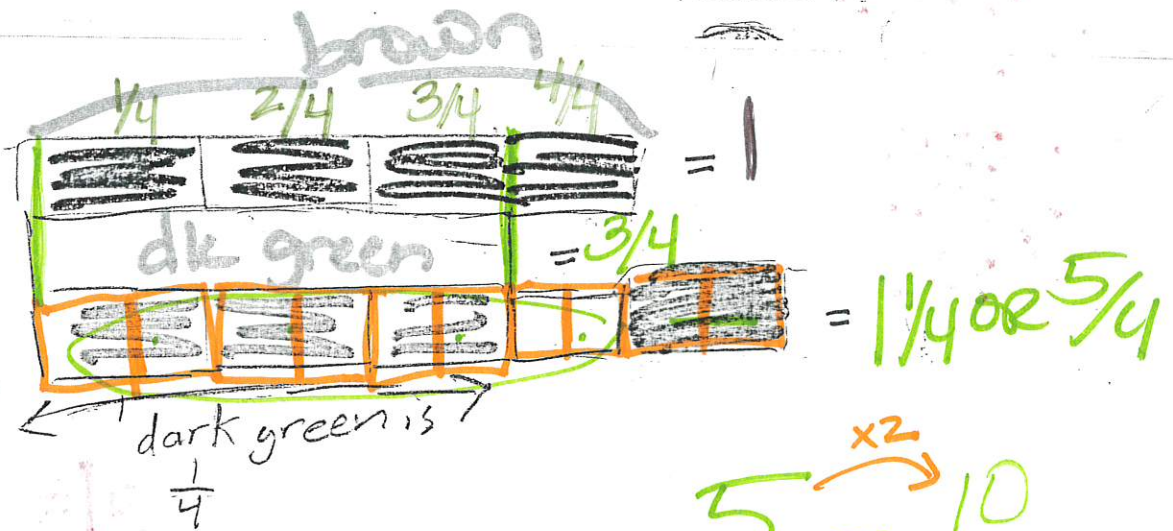
$$\frac{1}{4} + \frac{1}{8} + \frac{1}{16} = \frac{7}{16}$$

* More About Fractions *

If purple is 2, then what is dark green?



12. If brown is 1, then what is Dark green?



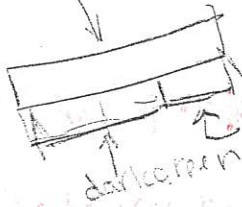
$$\frac{5}{4} = \frac{10}{8}$$

$\xrightarrow{\times 2}$
 $\xleftarrow{\times 2}$

5. If dark green is 1, then what is blue?

blue is $\frac{1}{3}$

Blue



light green
dark green

mixed fraction vs. improper fraction

$$1\frac{1}{3} = \frac{4}{3}$$



7. If dark green is $1\frac{1}{2}$, then what is 1?

simplifying fractions

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

$$\frac{6}{8} = \frac{3}{4}$$

2 red is one



9. If purple is 1, then what is $1\frac{1}{2}$?



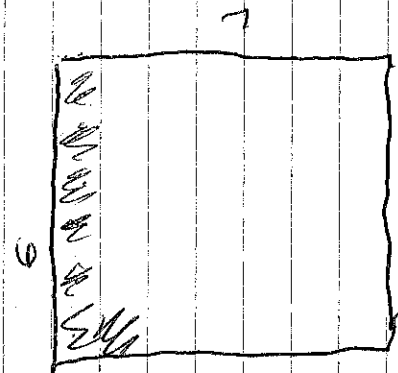
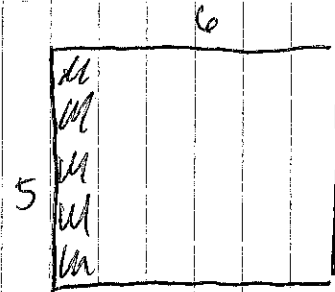
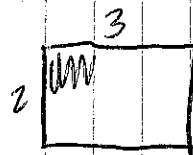
$\rightarrow \frac{1}{2}$

red

$$1\frac{1}{2} = \frac{3}{2}$$



Shade $\frac{1}{6}$



$$\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30} = \frac{6}{36} = \frac{7}{42}$$