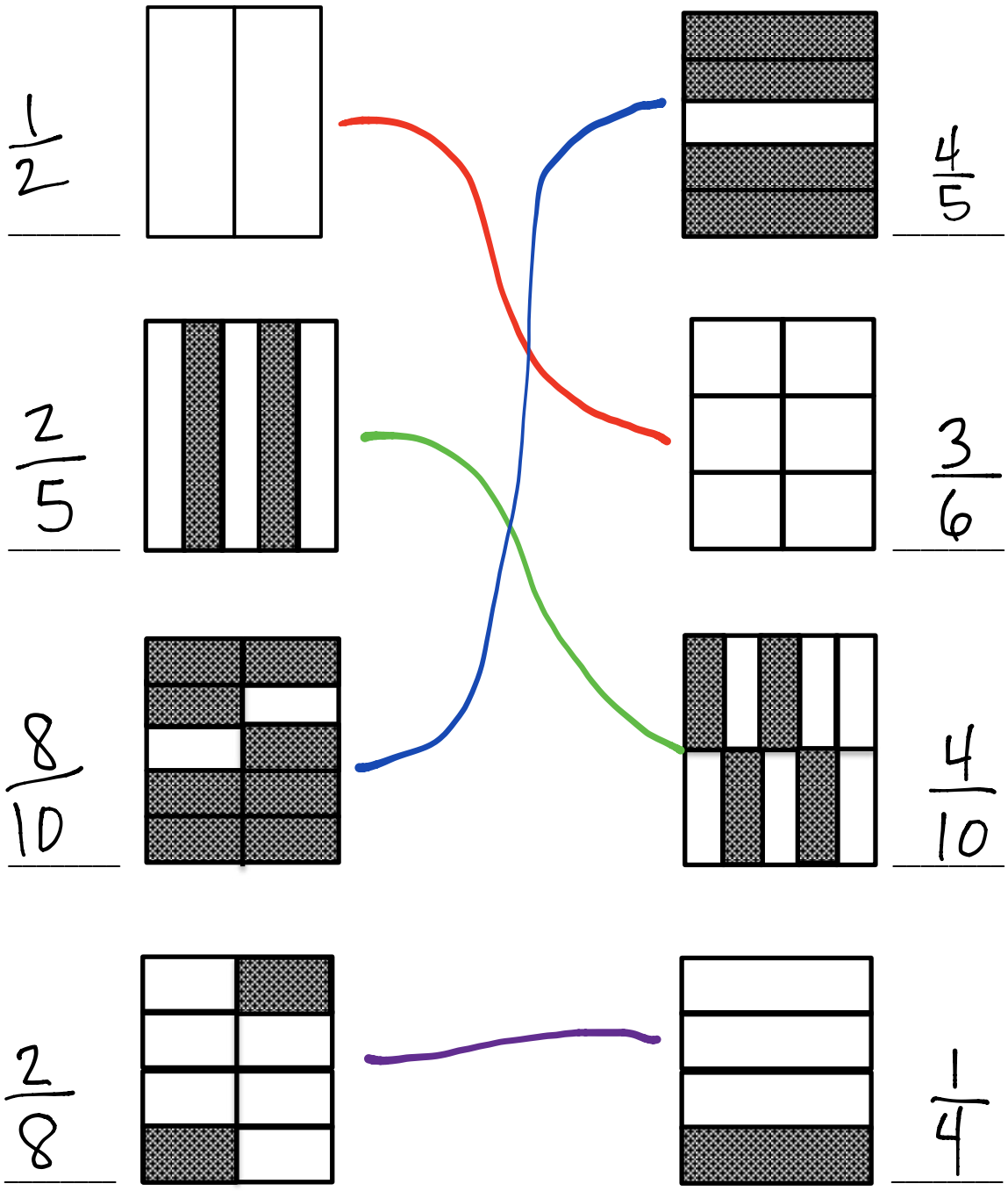
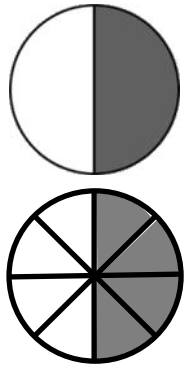
Name _____ Date _____

1. Write what fraction of the figure is shaded in the blanks then match the equivalent fractions.

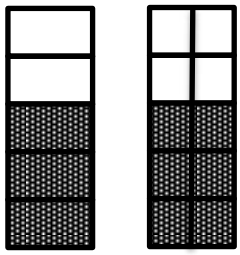


© 2013 Common Core, Inc. Some rights reserved. commoncore.org
BY-NC-SA This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License.

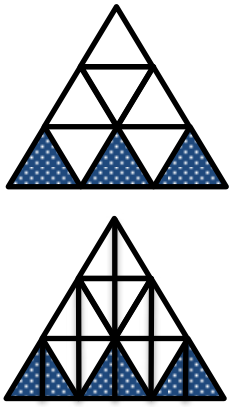
2. Complete the fractions to make true statements.



$\frac{1}{2} = \frac{4}{8}$

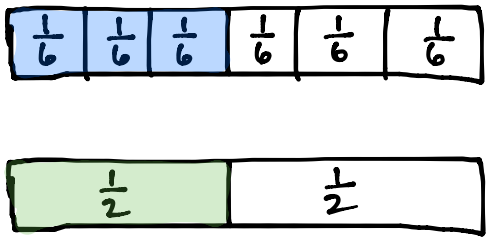


$\frac{3}{5} = \frac{6}{10}$



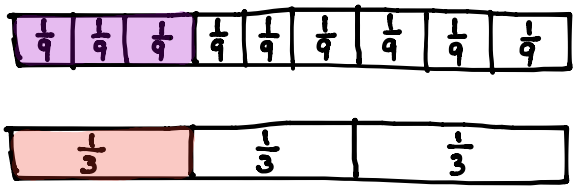
$\frac{3}{9} = \frac{6}{18}$

3. Why does it take 3 copies of $\frac{1}{6}$ to show the same amount as 1 copy of $\frac{1}{2}$? Explain your answer in words and pictures.



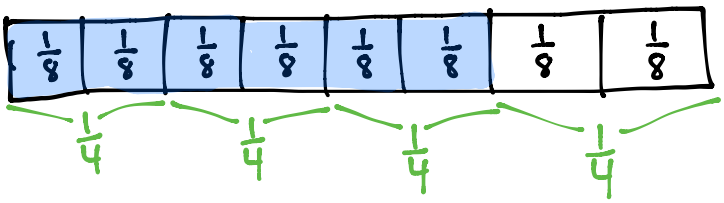
The two tape diagrams show that 3 copies of $\frac{1}{6}$ is the same length as 1 copy of $\frac{1}{2}$.

4. How many ninths does it take to make the same amount as $\frac{1}{3}$? Explain your answer in words and pictures.



The tape diagrams show that 3 ninths is the same amount as 1 third.

5. A pie was cut into 8 slices equally. If Ruben ate $\frac{3}{4}$ of the pie, how many slices did he eat? Write the answer in eighths. Explain your answer using a number line and words.



$\frac{3}{4}$ is the same amount as $\frac{6}{8}$.

Ruben ate 6 slices, which is $\frac{6}{8}$.

© 2013 Common Core, Inc. Some rights reserved. commoncore.org
BY-NC-SA This work is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License.