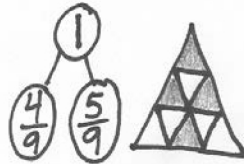
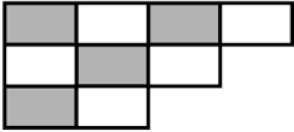


Name _____

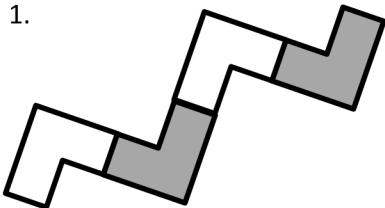
Date _____

Show a number bond representing what is shaded and unshaded in each of the figures. Draw a different visual model that would be represented by the same number bond.

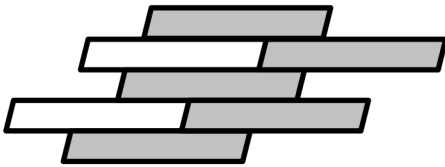
Sample:



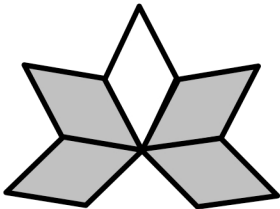
1.



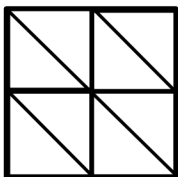
2.



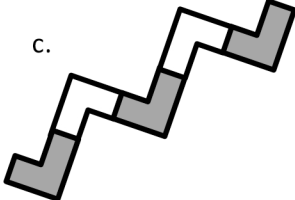
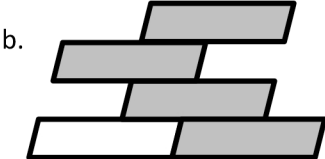
3.



4.



5. Draw a number bond with 2 parts showing the shaded and unshaded fractions of each figure. Decompose both parts of the number bond into unit fractions.



6. Johnny made a square peanut butter and jelly sandwich. He ate $\frac{1}{3}$ of it and left the rest on his plate. Draw a picture of Johnny's sandwich. Shade the part he left on his plate, and then draw a number bond that matches what you drew. What fraction of his sandwich did Johnny leave on his plate?

Answer Key

1. Number bond showing $\frac{2}{4}$ and $\frac{2}{4}$ equals 1 whole; second visual model drawn
2. Number bond showing $\frac{5}{7}$ and $\frac{2}{7}$ equals 1 whole; second visual model drawn
3. Number bond showing $\frac{4}{5}$ and $\frac{1}{5}$ equals 1 whole; second visual model drawn
4. Number bond showing $\frac{0}{8}$ and $\frac{8}{8}$ equals 1 whole; second visual model drawn
5.
 - a. Number bond showing $\frac{2}{3}$ and $\frac{1}{3}$ equals 1 whole; $\frac{2}{3}$ decomposed showing 2 units of $\frac{1}{3}$
 - b. Number bond showing $\frac{4}{5}$ and $\frac{1}{5}$ equals 1 whole; $\frac{4}{5}$ decomposed showing 4 units of $\frac{1}{5}$
 - c. Number bond showing $\frac{3}{5}$ and $\frac{2}{5}$ equals 1 whole; $\frac{3}{5}$ decomposed showing 3 units of $\frac{1}{5}$; $\frac{2}{5}$ decomposed showing 2 units of $\frac{1}{5}$
6. Drawing showing 3 equal parts; 2 thirds shaded; number bond showing $\frac{2}{3}$ and $\frac{1}{3}$ equals 1 whole; $\frac{2}{3}$