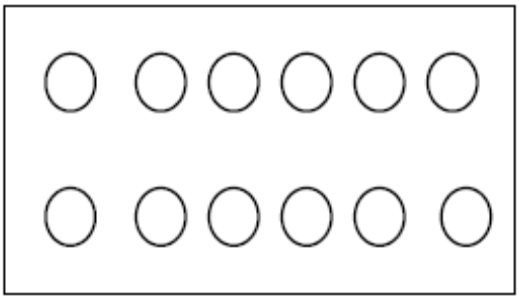
Eggsactly Eggs

NAME _____

Listen to your teacher's instructions as you complete the activities which follow.

1. A recipe calls for six eggs. Remove six eggs from the set your teacher gave you. Shade the remaining eggs in the picture of the egg carton below.

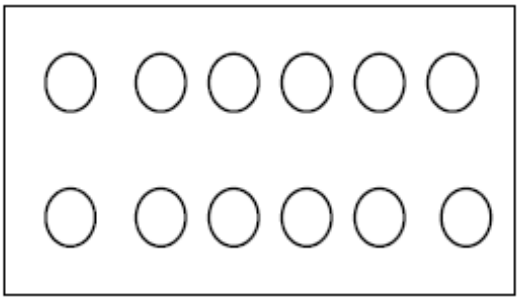


a. What fraction of the entire set is 6?

b. What fraction of the set was removed?

c. What other fraction names refer to your drawing above?

2. Start with a complete set of eggs. A recipe calls for eight eggs. Remove eight eggs from your set. Shade the remaining eggs in the picture of the egg carton below.



a. What fraction of the entire set is 4?

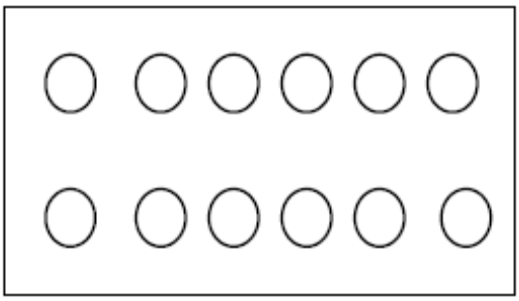
b. What fraction of the set was removed?

c. What other fraction names refer to your drawing above?

ILLUMINATIONS Resources for Teaching Math

© 2008 National Council of Teachers of Mathematics
http://illuminations.nctm.org

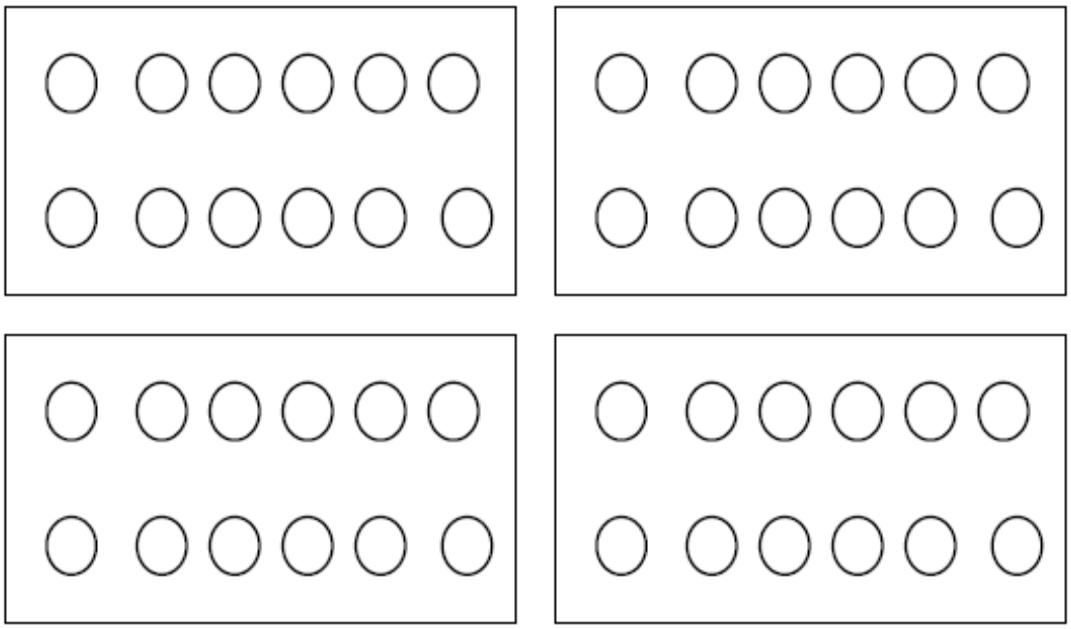
3. Start with a complete set of eggs. A recipe calls for ¼ of a dozen eggs. Shade the number of eggs needed in the picture of an egg carton below.



a. How did you decide how to shade ¼ of a dozen?

b. What other fractions equal ¼?

4. Use the pictures below to shade all of the different ways to make _____ of a dozen. (Your teacher will tell you which fraction to shade.) Use each picture to show a fraction.



ILLUMINATIONS Resources for Teaching Math

© 2008 National Council of Teachers of Mathematics
http://illuminations.nctm.org