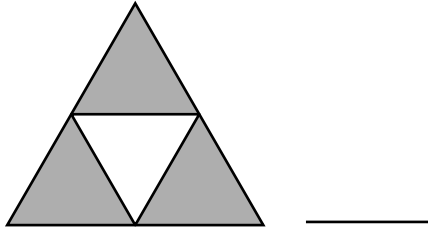


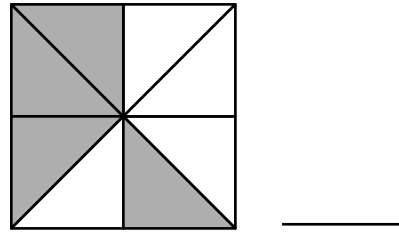
# Regions and Sets

Write a fraction for the part of the region below that is shaded.

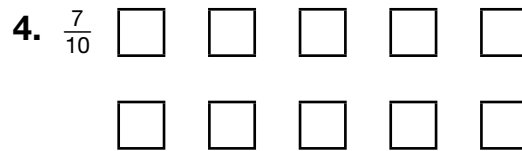
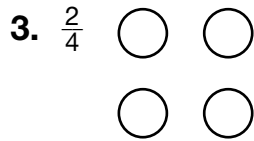
1.



2.



Shade in the models to show each fraction.

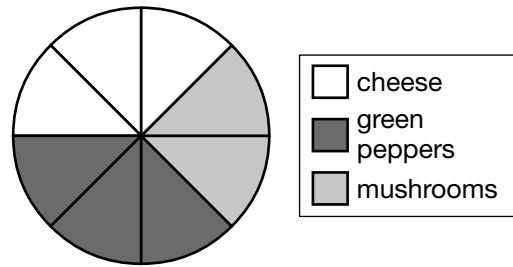


5. What fraction of the pizza is cheese?

\_\_\_\_\_

6. What fraction of the pizza is mushroom?

\_\_\_\_\_



7. **Number Sense** Is  $\frac{1}{4}$  of 12 greater than  $\frac{1}{4}$  of 8? Explain your answer.

\_\_\_\_\_  
\_\_\_\_\_

8. A set has 12 squares. Which is the number of squares in  $\frac{1}{3}$  of the set?

**A** 3

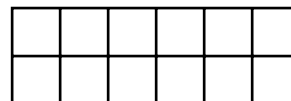
**B** 4

**C** 6

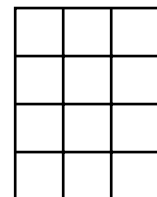
**D** 9

9. **Writing to Explain** Explain why  $\frac{1}{2}$  of Region A is not larger than  $\frac{1}{2}$  of Region B.

\_\_\_\_\_  
\_\_\_\_\_



Region A



Region B