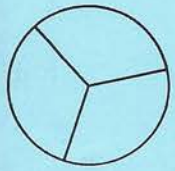
Name _____

Reteaching
10-1

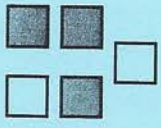
Regions and Sets

The top number, the numerator, tells the number of equal parts described. The bottom number, the denominator, tells how many equal parts there are in all.



$\frac{2}{3}$ ← Numerator: 2 parts are shaded.
$\frac{2}{3}$ ← Denominator: There are 3 parts total.

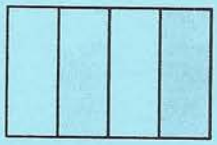
$\frac{2}{3}$ of the circle is shaded.

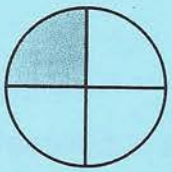


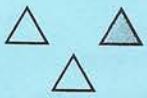
$\frac{3}{5}$ ← Numerator: 3 parts are shaded.
$\frac{3}{5}$ ← Denominator: There are 5 parts total.

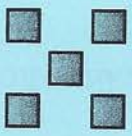
$\frac{3}{5}$ of the set is shaded.

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

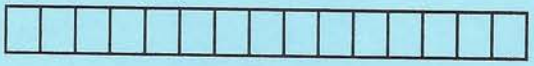
1.  _____

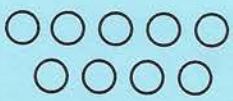
2.  _____

3.  _____

4.  _____

Shade in the models to show each fraction.

5. $\frac{5}{15}$ 

6. $\frac{7}{9}$ 

7. **Reasoning** Tara says that $\frac{1}{2}$ of a salad is always the same amount. Lynn says that it could be different amounts, depending on how large the salad is. Who is correct? Why?

_____

_____

_____

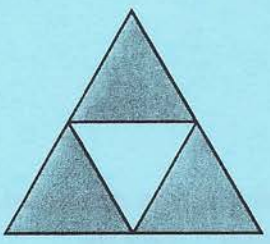
_____

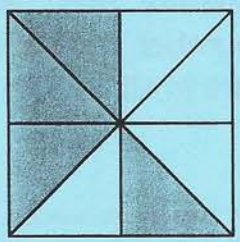
Name _____

Practice
10-1

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.

3. $\frac{2}{4}$ ○ ○ ○ ○

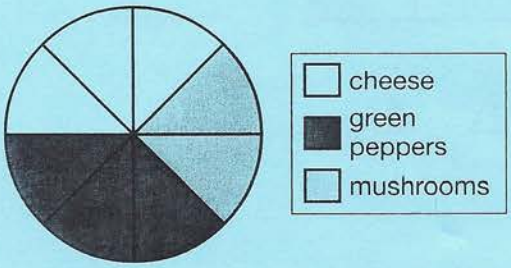
4. $\frac{7}{10}$ □ □ □ □ □ □ □ □ □ □

5. What fraction of the pizza is cheese?

_____

6. What fraction of the pizza is mushroom?

_____



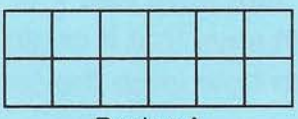
7. A set has 12 squares. Which is the number of squares in $\frac{1}{3}$ of the set?

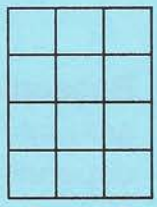
A 3 **B** 4 **C** 6 **D** 9

8. **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