Fractions of a Collection

Description
In this activity, students select a fraction of a collection of objects.

Teaching Hints
Use the visualisation. Ask students to count up to the amount of the denominator. Focusing on the one set, circle the value of the numerator and cross out the rest. Continue until the whole set has been marked. Count the objects circled. Count the total amount of objects. State the relationship between these two amounts.

Activities

Select $\frac{2}{5}$ of the following fish.

Select $\frac{3}{4}$ of the following balls.

Select $\frac{1}{2}$ of the following bears.

Easier Example  

Medium Example  

Harder Example