

## MATERIALS:

- 9 x 12 white construction paper
- Rulers

Prior to beginning this activity, discuss with the class how many inches in a foot, how many feet in a yard and how many inches in a yard.

Each student will need one sheet of **9 x 12 white construction paper** and a **ruler**. Have students fold the paper in half the long way, unfold and lay the paper flat. Using a ruler, mark a line on that fold that goes half way up the paper and write  $1/2$  at the top. (See example below.)

Refold the paper in half, then fold in half again. Open paper up and mark  $1/4$ th. Discuss  $2/4$  being the same as  $1/2$ .

- ? Why did we do this activity?
- ? Do these markings represent anything?

Hand out a non-metric ruler to each student and point out to students the fractional markings on a standard unit. Have students compare the markings on their ruler to the paper they just made.

**NOTE:** For additional challenge, include  $1/16$ th

