

# MEASURING WITH FRACTIONS

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Due Date: \_\_\_\_\_

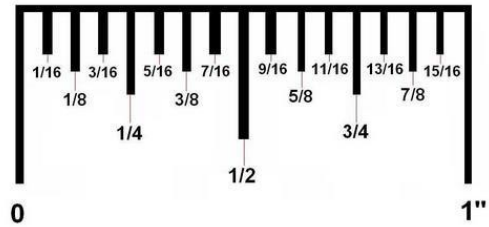
Family Member Signature: \_\_\_\_\_

## Objective:

To use measuring in imperial units to practice writing equivalent fractions as halves, quarters and eighths.

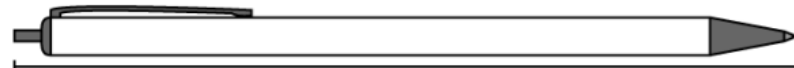
## Necessary Information:

The imperial system uses inches, feet and miles to measure items. We will be using inches (in.)

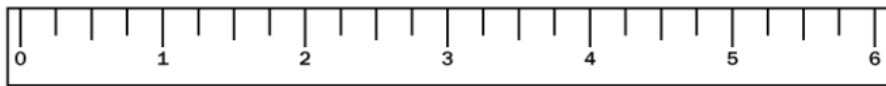


## Practice Section:

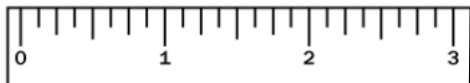
1) Determine how long each item is in inches.



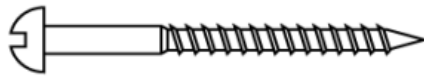
Pen: \_\_\_\_\_



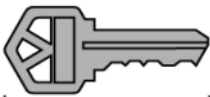
Paperclip: \_\_\_\_\_



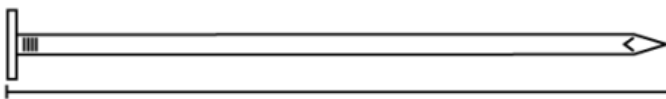
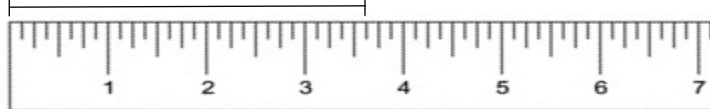
Screw: \_\_\_\_\_



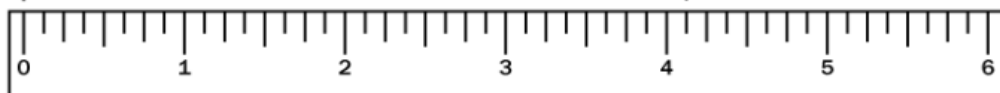
Key: \_\_\_\_\_



Lollipop: \_\_\_\_\_



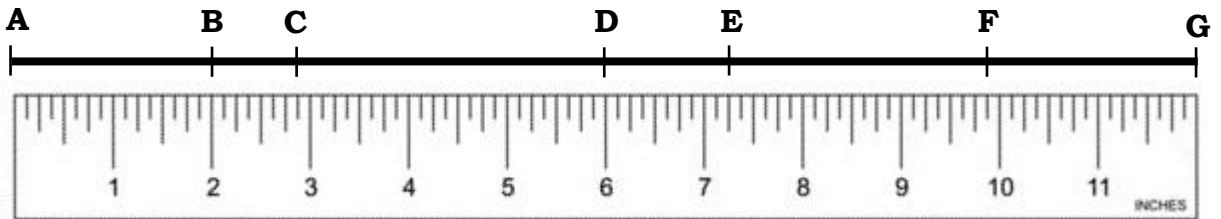
Nail: \_\_\_\_\_



2) Complete the chart.

|                | Mixed /<br>Improper | As halves | As quarters | As eighths | As sixteenths |
|----------------|---------------------|-----------|-------------|------------|---------------|
| $3\frac{3}{4}$ |                     |           |             |            |               |
| $\frac{11}{2}$ |                     |           |             |            |               |
| $\frac{2}{8}$  |                     |           |             |            |               |

3) Determine how long each line segment is.



a)  $\overline{AG}$  is \_\_\_\_\_

d)  $\overline{CE}$  is \_\_\_\_\_

b)  $\overline{AC}$  is \_\_\_\_\_

e)  $\overline{BF}$  is \_\_\_\_\_

c)  $\overline{BD}$  is \_\_\_\_\_

f)  $\overline{EG}$  is \_\_\_\_\_

**In Your Real World:**

With a family member, measure 2 items. Your units can be whatever you choose. For example, centimeter, inch, footstep, finger width, handspan etc.

| Item | Length of Item (with units) |
|------|-----------------------------|
|      |                             |
|      |                             |