

## Pony Bead Ruler

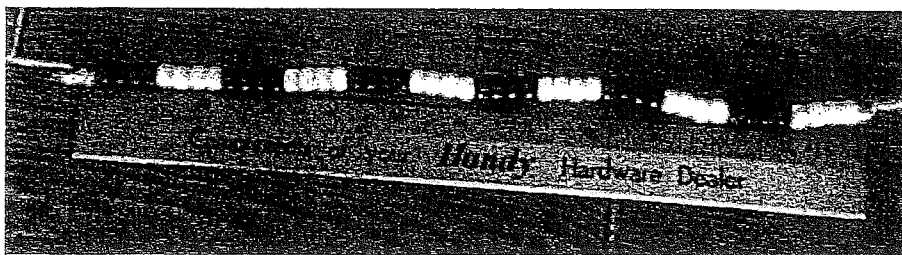
### Materials:

- One 18" piece of jute or heavy cord for each ruler
- Tape
- 48 pony beads in two colors (24 of each color)
- Recording sheet

### Directions:

- Knot one end of the jute/cord close to the end.
- Wrap the opposite end with a piece of tape to keep it from unraveling.
- Thread four beads of one color on the jute/cord.
- Thread four beads of the second color on the jute/cord.
- Alternate colors until you have 12 groups of four beads.
- Tie a knot in the end as close to the beads as possible.

1. Find the objects listed on the recording sheet.
2. Estimate the length of each object in inches.
3. Use the bead ruler to measure and record the measurement.
4. Find the difference between the estimated measurement and the actual measurement.



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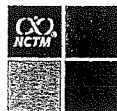
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### Pony Bead Ruler Recording Sheet

	Object	Estimate (in inches)	Measurement (in inches)	Difference
1.	Your writing utensil			
2.	Length of your index finger			
3.	Across the seat of your chair			
4.	Around your wrist			
5.	Your hand span			
6.	Length of your foot			
7.	Length of your arm from the inside of the elbow to your wrist			
8.	Around your knee			



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