

Directions:

- Choose an object.
- Choose a unit to measure the length. (inches, feet, or centimeters)
- Estimate how many units long your object is.
- Measure. Record the actual measurement.



| object                 | unit          | estimate        | actual measurement |
|------------------------|---------------|-----------------|--------------------|
| <i>example: crayon</i> | <i>inches</i> | <i>5 inches</i> | <i>3 inches</i>    |
|                        |               |                 |                    |
|                        |               |                 |                    |
|                        |               |                 |                    |
|                        |               |                 |                    |
|                        |               |                 |                    |
|                        |               |                 |                    |
|                        |               |                 |                    |

Directions:

- Partner A:
  - Choose a target length in inches (up to 10) or centimeters (up to 30).
  - Begin to draw a line. Use a straight edge.
- Partner B:
  - Say "Stop!" when you think the length of the line is equal to the target measurement.
- Both partners measure the line and find the difference between the actual length and target measurement. The difference is Partner B's score for the round.
- Take turns. Play for 8 rounds. The player with the lower total score wins.

| round | Partner A     |               |        | Partner B     |               |        |
|-------|---------------|---------------|--------|---------------|---------------|--------|
|       | target length | actual length | points | target length | actual length | points |
| 1     |               |               |        |               |               |        |
| 2     |               |               |        |               |               |        |
| 3     |               |               |        |               |               |        |
| 4     |               |               |        |               |               |        |
| 5     |               |               |        |               |               |        |
| 6     |               |               |        |               |               |        |
| 7     |               |               |        |               |               |        |
| 8     |               |               |        |               |               |        |