

Names \_\_\_\_\_

## SCAVENGER HUNT DATA COLLECTION SHEET

You will be practicing your skills in estimating measurements today. Find the following items, place them in your Ziploc bag (except for the water-it goes in the cup), and return to your station. We will make actual measurements at the station.

1. Put your name on the Ziploc bag.
2. Find a pinecone that has a mass of 38 g and put it in the Ziploc bag.
3. Find a piece of pine straw that is 14.4 cm long.
4. Find a twig that is 46 mm long.
5. Collect 24 mL of water.
6. Find a rock with a volume of 2.2 cm<sup>3</sup>.

OBJECT	ESTIMATE	ACTUAL MEASUREMENT	DIFFERENCE
Pine Cone	38 g	_____	_____
Pine Straw	14.4 cm	_____	_____
Twig	46 mm	_____	_____
Water	24 mL	_____	_____
Rock	2.2 cm <sup>3</sup>	_____	_____
<b>TOTAL DIFFERENCE</b>			_____

**ORIENTEERING CARD #1**

1. North 5.68 m
2. West 2.3 m
3. South 1.82 m
4. East 4.3 m
5. West 3.75 m
6. South 3.86 m
7. East 1.75 m

PLACE YOUR MARKER

**ORIENTEERING CARD #2**

1. East 5.68 m
2. North 2.3 m
3. West 1.82 m
4. South 4.3 m
5. North 3.75 m
6. West 3.86 m
7. South 1.75 m

PLACE YOUR MARKER

**ORIENTEERING CARD #3**

1. South 5.68 m
2. East 2.3 m
3. North 1.82 m
4. West 4.3 m
5. East 3.75 m
6. North 3.86 m
7. West 1.75 m

PLACE YOUR MARKER

**ORIENTEERING CARD #4**

1. West 5.68 M
2. South 2.3 m
3. East 1.82 m
4. North 4.3 m
5. South 3.75 m
6. East 3.86 m
7. North 1.75 m

PLACE YOUR MARKER

Names \_\_\_\_\_

## RELAY RACES DATA COLLECTION SHEET

### FIRST RACE

Runner	Time	Time in seconds

Total time in seconds \_\_\_\_\_

Average time in seconds \_\_\_\_\_

### THIRD RACE

Runner	Time	Time in Seconds

Range of times in seconds \_\_\_\_\_