

# Get This Ready — a set per pair of people

2 jars, vases, or bottles with mostly vertical sides for each pair of participants: one narrow and tall jar, one short and wide jar

String or yarn

Scissors

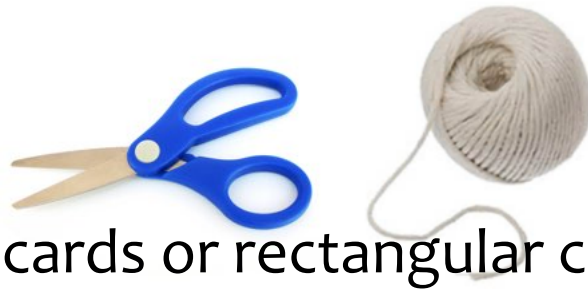
5" x 8" index cards or rectangular cards  
close to that size

Some kind of dry pouring material, such as split peas, gravel,  
coarse sand, seeds, soil, etc., about 1 liter or quart per pair

A paper cup

A shallow tray or dish

Tape



1st

It is essential for you to talk about it first before you try it.

Without doing it, predict which string will be longer.



A string that goes around the tall narrow jar or bottle?



**Talk First !!!**

A string equal to the height of the same jar or bottle?

2nd

Now try it.  
Which string is longer?

A string that goes around the  
tall narrow jar or bottle?



A string equal to the height of  
the same jar or bottle?

3rd

It is essential for you to talk about it first before you try it.

Without doing it, predict which string will be longer.



A string that goes around the short wide jar or bottle?



**Talk First !!!**

A string equal to the height of the same jar or bottle?

4th

Now try it.  
Which is longer?



A string that goes around the shorter wider jar or bottle?

A string equal to the height of the same jar or bottle?

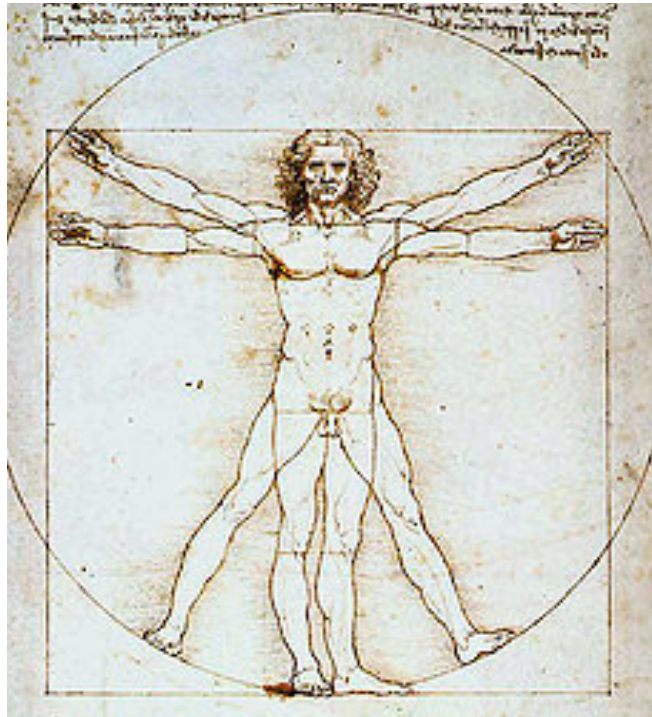
5th

It is essential for you to talk about it first before you try it.

# Head Circumference vs. Height

## Talk First !!!

If you cut a string that was equal to your height, how many times would it wrap around your head?



6th

Which shape will hold the most?

**Talk First !!!**



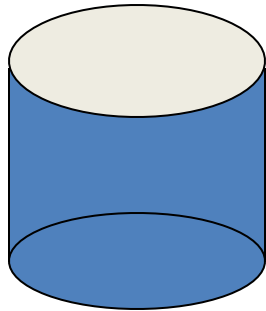
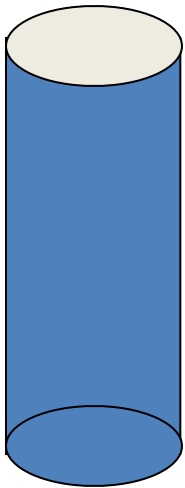
Taping Task

Two 5" x 8" cards

Tape into cylinders

One the long way

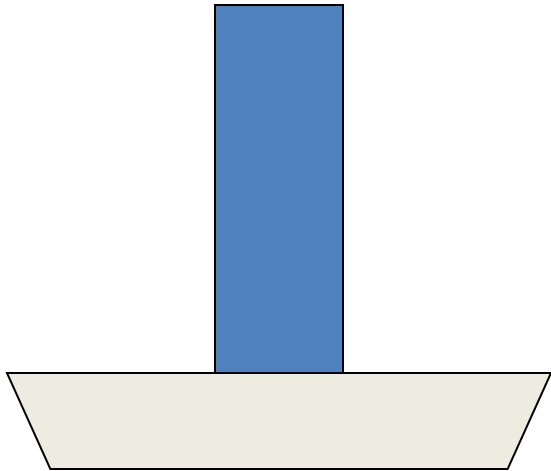
One the wide way



**Talk First !!!**

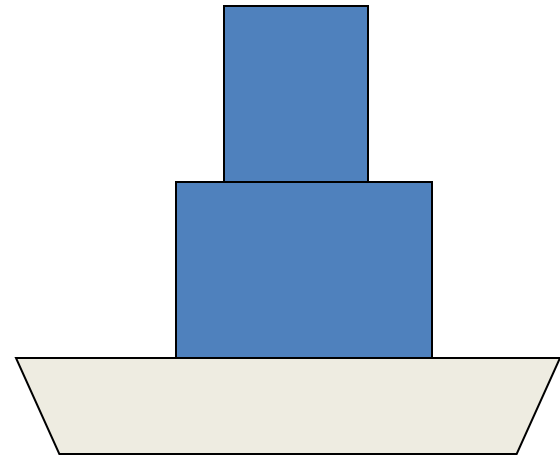
7th

1. Put the tall cylinder into the tray and fill it up.



Test

2. Then put the wide cylinder around it and lift.



8th

# Time to Write

1. What happens in your mind when you do this? Something was happening in your head? Can you describe it?
2. Did it matter that you were doing this with others instead of alone? Why? What did doing it together add to the experience?

# 9th Time to Share What You Wrote

1. What happens in your mind when you do this? Something was happening in your head? Can you describe it?
2. Did it matter that you were doing this with others instead of alone? Why? What did doing it together add to the experience?