

How tall is your family?

Resources

- Popsicle sticks/
sticks/spagetti
sticks
- Rough paper
- Pencil

1. a) How many footprint (put your foot on a paper, use a marker and draw around your foot) tall are you?

b) How many popsicle sticks (or use spaghetti sticks or sticks) tall are you?

Make sure that the footprint/popsicle sticks touch each other.

_____ footprints

_____ popsicle sticks

2. a) How many footprint tall is your brother/sister/parent?

b) How many popsicle sticks tall are they?

_____ footprints

_____ popsicle sticks

3. a) Who is the tallest? _____

b) By how many footprints? _____

c) By how many popsicle sticks? _____



Extension and Differentiation

- The activity may be repeated with more people. Practice *comparing* length and ordering from shortest to tallest.

How many?

Resources

- Different containers
- Dry filling materials (rice/beans)/coloured water

1. Look around the house for a variety of containers.
2. How many cups of rice / beans / sand / water does it take to fill the containers? You can record this on rough paper or a mini white board.
3. Put the containers in order from smallest to largest capacity.
4. Make sure some are tall and some are wide, so that your child will actually have to fill them with beans to place them in order.
5. Don't make the containers so large that it becomes frustrating for your child.



Extension and Differentiation

- Practice *comparing* capacities. Do not tell your child what to do. Let your child decide the best way to figure out which one holds more.
- At the beginning make sure it is very obvious which containers hold more/less, then start making it trickier.