

Compares and Measures  
PreK Lesson  
By Busra Aydin

Objective 22 Compares and measures

Not Yet	1	2	3	4	5	6	7	8	9
		<p><b>Makes simple comparisons between two objects</b></p> <ul style="list-style-type: none"> <li>• Pours sand or water from one container to another</li> <li>• Indicates which ball is bigger when shown a tennis ball and a beach ball</li> </ul>		<p><b>Compares and orders a small set of objects as appropriate according to size, length, weight, area, or volume; knows usual sequence of basic daily events and a few ordinal numbers</b></p> <ul style="list-style-type: none"> <li>• Puts blocks side by side in order of length</li> <li>• Says, "We go outside after lunch."</li> <li>• Lays two short blocks on top of a long block to see if it's the same length</li> <li>• Responds, "You're second to use the computer."</li> </ul>		<p><b>Uses multiples of the same unit to measure; uses numbers to compare; knows the purpose of standard measuring tools</b></p> <ul style="list-style-type: none"> <li>• Measures by using paper clips, cubes, string, hands, feet or other objects</li> <li>• Measures block tower with linking cubes and says, "I made mine fifteen cubes high!!"</li> <li>• Stands on scale while pretending to be in a doctor's office</li> </ul>		<p><b>Uses measurement words and some standard measurement tools accurately; uses ordinal numbers from first to tenth</b></p> <ul style="list-style-type: none"> <li>• Says, "We need two cups of flour and one cup of salt to make dough."</li> <li>• Says, "If I add three more tiles to this side of the scale, they'll be the same."</li> <li>• Looks at the clock and says, "It's 12 o'clock. It's time for lunch."</li> </ul>	

**Measure you!**

How old are you? **Measuring time in years, months, days**

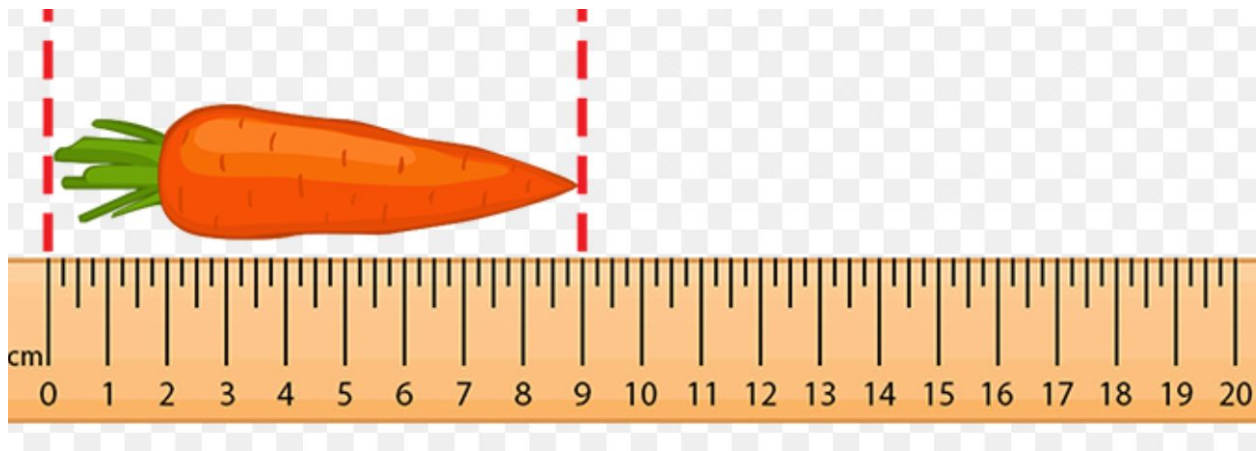
I am 4 years old.

How tall are you? **Height, stadiometer**

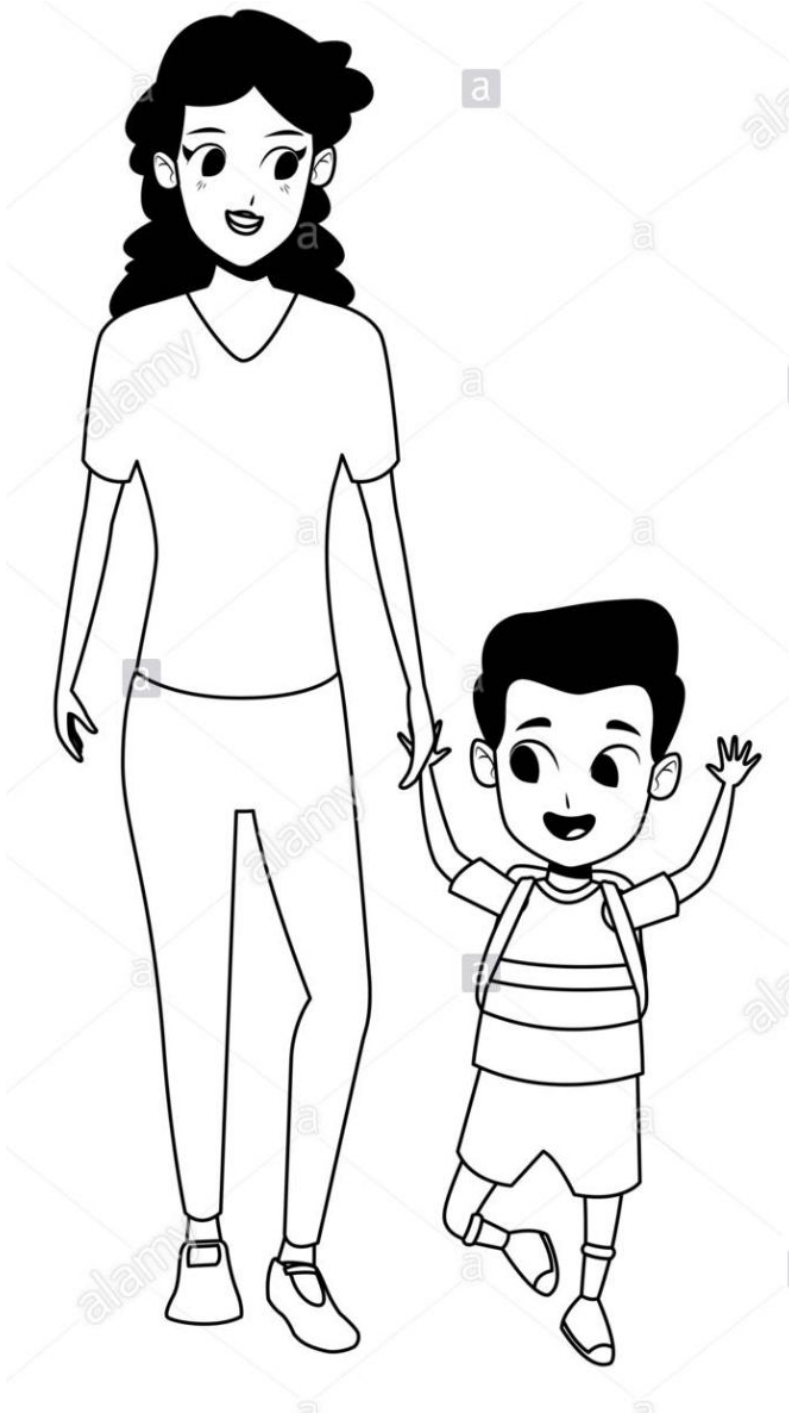
I am 3 feet tall.

How much do you weigh? **Weight, scale**

I weigh 40 pounds.



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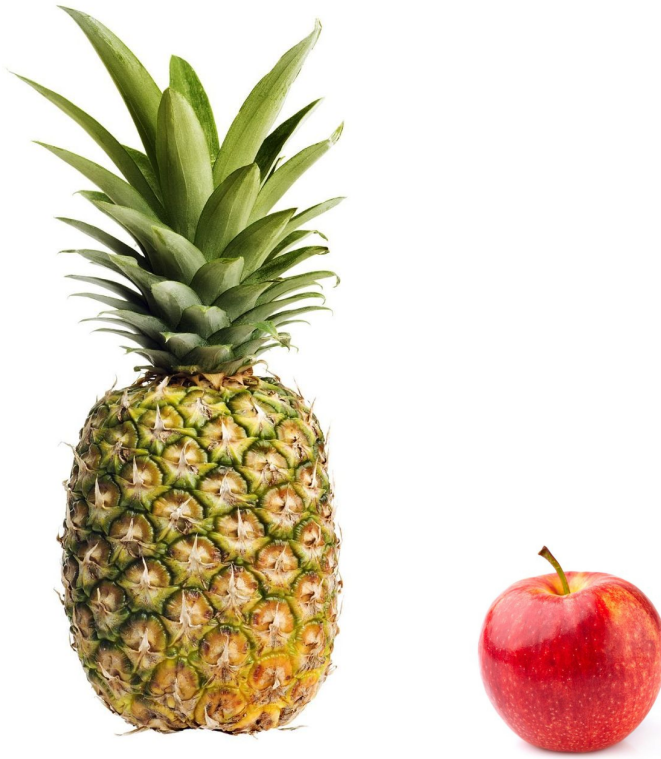


**Comparing height - who is taller?**

Stand next to your caregiver. Who is taller? Is it you or your mom, dad or caregiver?

My mother is **taller** than me. I am **shorter** than my mother.

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### Comparing Objects

- You can pick up two objects that look different you find around your house. I had a **pineapple** and **apple**.
- Put them next to each other
- Observe
- What are **similarities**- things that are alike and **differences** - things that are different?
  - they are both fruit
  - pineapples are **taller and bigger** than the apples
  - apples are **shorter and smaller** than the pineapples
  - the **colors** are different pineapple has **yellow and green**, the apple is **red** and has a **brown** stem.
  - the **pineapple** is **rough**, and the **apple** is **smooth**
  - **P**ineapple begins with the letter /p/ and the **A**pple begins with the letter /a/.

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Here is some cake. **Which piece do you want?**

**I want the cake on the right because I like a lot of cake. If I wanted a little bit of cake I would take the smaller slice on the left.**

**Sorting objects based on size**

- Walk around the house and find shoes. Put the shoes in order based on their size.



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**Which one is more? Which one is less?**

