



## Analyzing Data:

# Height vs. Arm Span Proportions

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### Materials:

- Measuring tape
- Data provided below
- A pencil

A group of employees at the MOST noticed that their arm span (from the middle finger tip of one hand to the other) looked very similar to how tall they were. To find out if their hypothesis was correct, they recorded their measurements below:

NAME	ARM SPAN (cm)	HEIGHT (cm)
Carissa	158	160
Emily	170	170
Mint	173	175
YOU		

**What conclusions can you draw from this data?**

**Divide the arm span by the height to find the ratio.  
What do you notice?**