

Scale Activity

You can do this activity in your spiral or on a piece of scratch paper!

Background:

- King Kong is 148 feet tall
- Polly Pocket is 4 inches tall
- Average human is 5 feet tall

1. Your job is to choose either King Kong or Polly Pocket and figure out the scale factor to move **from a human** to your choice. Show all of your work, be careful with units and make sure you show them in your work 😊. Have me check your work before you move on. My choice _____
2. You need to design a table that your character could sit at comfortably. Use our tables as a starting place. What would the length, width and height need to be to fit your character?
3. Now figure out the size a pencil would be for your character if it is proportional to a pencil that humans use.
4. Bonus: Figure out how big a spiral notebook would be for your character.