



Name _____ Date _____

Compare Nonstandard Units

CA Standards
MG 1.2, MG 1.1

1. Carol measured the length of a paintbrush as 6 paper clips or as 12 ones blocks. How many more ones blocks than paper clips did the paintbrush measure?

3. Alejandro measured the length of his classroom as 25 footsteps. Gloria measured the same classroom as 35 footsteps. Why were the measurements different?

5. Joshua used pencils and paper clips to measure the length of his backpack. He knows that one pencil is 4 paper clips long. If his backpack measures 6 pencils long, how many paper clips long is it?

_____ paper clips

2. Look at the units used in exercise 1. What can we say about the size of a paper clip compared to the size of a ones block?

4. Karen measures the length of her bed using handprints and paper clips. Which unit of measure did she use more of? Why?

6. If Joshua measures the same backpack using ones blocks that are half the size of a paper clip, how many ones blocks long is his backpack?

_____ ones blocks