

Name: \_\_\_\_\_

1) The length of a piece of string is shown.



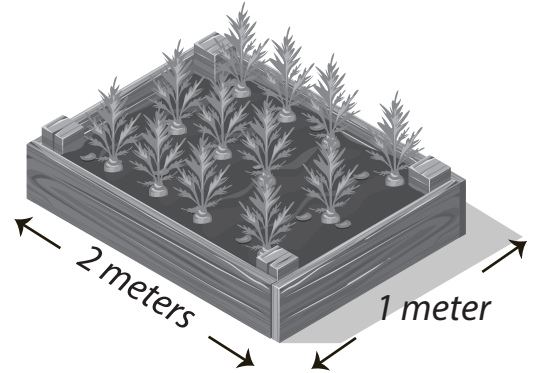
What is the length of each piece if the string is halved? \_\_\_\_\_

2) Jack completed six laps of a fifty-meter pool. How far did Jack swim? \_\_\_\_\_

3) The sides of this rectangular garden box are made using wood planks.

a) How many meters of wood are needed to make five identical garden boxes? \_\_\_\_\_

b) How many garden boxes can be made using fifty-four meters of wood? \_\_\_\_\_



4) A runner is three-quarters of the way around a 400-meter track. How far does the runner have to go to complete the lap? \_\_\_\_\_

5) Sam wants to cut a six-meter pipe into five equal lengths. How long will each length of pipe be? \_\_\_\_\_

6) Kim is 137 centimeters tall. Henry is 18 centimeters taller than Kim. Sarah is 22 centimeters shorter than Henry. How tall is Sarah? \_\_\_\_\_

7) On a 100-kilometer drive, a family is 20 kilometers past the halfway point. How far have they left to drive? \_\_\_\_\_

8) A builder has a six-meter-long plank of wood. How much must the builder remove if the plank needs to be four meters and twenty centimeters long? \_\_\_\_\_

9) A factory can produce 100 meters of cable per hour. How many hours will it take to make 1 kilometer of cable? \_\_\_\_\_

10) How many twenty-millimeter paper clips can be placed end to end along a thirty-centimeter ruler? \_\_\_\_\_