Tool Match

Choose a tool that fits the length.

3.GM.2.5 "Choose an appropriate measurement instrument and measure the length of objects to the nearest whole centimeter or whole meter."

NAME _____ DATE _____

RULER

Use a ruler for a small length. Measure to the nearest whole centimeter.

Measure the width of a playing card with a ruler.

METER TAPE

Use a meter tape for a long length. Measure to the nearest whole meter.

Measure the length of a garage with a meter tape.

1 SORT

8 items

For Part 1, circle RULER or TAPE for each length; for Part 2, pick two numbered items and explain how you knew which tool to use for each.

1.	Width of a stamp	RULER TAPE
2.	Length of a toothbrush	RULER TAPE
3.	Length of a garden path	RULER TAPE
4.	Length of a school hallway	RULER TAPE
5.	Length of a cafeteria	RULER TAPE
6.	Height of a juice box	RULER TAPE
7.	Length of a parked car	RULER TAPE
8.	Length of a pencil	RULER TAPE

2 PROVE IT

Explain your thinking

Pick two items from Part 1. For each one, tell how you knew where it belonged.

ITEM # _____ **HOW I KNEW** _____

ITEM # _____ **HOW I KNEW** _____

3 MAKE YOUR OWN

One of each

For Part 3, write one new object you would measure with a ruler to the nearest whole centimeter and one you would measure with a meter tape to the nearest whole meter.

RULER _____

TAPE _____

CHALLENGE

You need to measure the length of a shoe and the length of a driveway. Name the tool and unit for each, and explain why in two sentences.

ANSWER KEY

Tool Match

GRADE 3 · 3.GM.2.5

PART 1 · SORT

#	ITEM	CATEGORY	WHY
1	Width of a stamp	**RULER**	A stamp is small enough to measure in whole centimeters with a ruler.
2	Length of a toothbrush	**RULER**	A toothbrush is short enough to measure in whole centimeters with a ruler.
3	Length of a garden path	**TAPE**	A garden path is long enough to measure in whole meters with a meter tape.
4	Length of a school hallway	**TAPE**	A hallway is long enough to measure in whole meters with a meter tape.
5	Length of a cafeteria	**TAPE**	A cafeteria is long enough to measure in whole meters with a meter tape.
6	Height of a juice box	**RULER**	A juice box is small enough to measure in whole centimeters with a ruler.
7	Length of a parked car	**TAPE**	A parked car is several meters long, so a meter tape fits.
8	Length of a pencil	**RULER**	A pencil is short enough to measure in whole centimeters with a ruler.

PART 2 · PROVE IT

Accept any explanation that names the deciding feature from the rule box for the chosen item.

PART 3 · MAKE YOUR OWN (SAMPLE ANSWERS)

- **RULER**: The length of a fork.
- **TAPE**: The length of a kitchen counter.

Challenge: I would use a ruler to measure the shoe to the nearest whole centimeter because it is short. I would use a meter tape to measure the driveway to the nearest whole meter because it is long.

For Part 2, accept explanations that connect each chosen object's length to the tool and unit. For Part 3, accept other clearly small objects for RULER and clearly long objects for TAPE.