Weight Tool Hunt

Find the tools that measure weight.

2.MG.1.a.ii "Explain the purpose of various measurement tools and how to use them appropriately by: identifying different types of scales as instruments to measure weight; and"

NAME _____ DATE _____

A WEIGHT SCALE

A scale measures how heavy something is. Different scales can weigh people, food, or objects.

A pet scale tells how heavy a kitten is.

ANOTHER TOOL

Another tool measures something else, such as length, temperature, or liquid. It does not measure weight.

A stopwatch measures time.

1 SORT

8 items

Circle SCALE or OTHER for each tool, then pick two tools and explain how you knew each choice.

1. A kitchen scale — SCALE OTHER
2. A bathroom scale — SCALE OTHER
3. A ruler — SCALE OTHER
4. A balance scale — SCALE OTHER
5. A thermometer — SCALE OTHER
6. A measuring cup — SCALE OTHER
7. A luggage scale — SCALE OTHER
8. A spring scale — SCALE OTHER

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

Write one new example of a SCALE and one new example of an OTHER tool.

SCALE _____

OTHER _____

CHALLENGE

A farmer wants to weigh a pumpkin. Name a scale that could work and tell why a ruler would not work.

ANSWER KEY

Weight Tool Hunt

GRADE 2 · 2.MG.1.a.ii

PART 1 · SORT

#	ITEM	CATEGORY	WHY
1	A kitchen scale	**SCALE**	A kitchen scale measures the weight of food or ingredients.
2	A bathroom scale	**SCALE**	A bathroom scale measures a person's weight.
3	A ruler	**OTHER**	A ruler measures length, not weight.
4	A balance scale	**SCALE**	A balance scale compares and measures weight.
5	A thermometer	**OTHER**	A thermometer measures temperature, not weight.
6	A measuring cup	**OTHER**	A measuring cup measures liquid amount, not weight.
7	A luggage scale	**SCALE**	A luggage scale measures the weight of a bag.
8	A spring scale	**SCALE**	A spring scale measures weight by how much its spring stretches.

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)

- **SCALE**: A doctor uses a body scale to weigh a child.
- **OTHER**: A clock tells time.

Challenge: A platform scale could weigh the pumpkin. A ruler measures length, not weight.

Sort answers are SCALE for 1, 2, 4, 7, and 8, and OTHER for 3, 5, and 6. For Part 2, accept explanations that correctly name weight as what scales measure and identify what the other tool measures instead.