Lesson 80

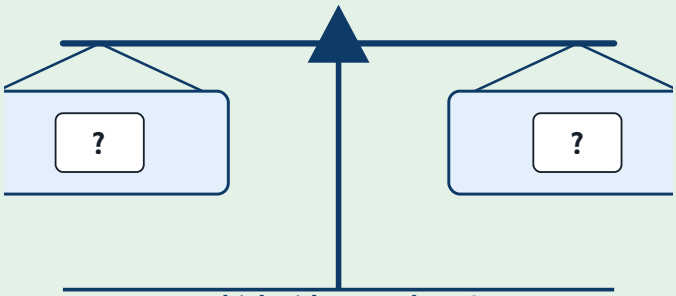
Weighing with cubes: giving weight a number

WEIGHING THE RUBBER WITH CUBES

1. Put the rubber on one pan of the balance scales.
2. Add cubes one at a time to the other pan until the beam sits level.
3. Count the cubes aloud: there are **4**.
4. Write in your copy: the rubber weighs **4** cubes.

WARM-UP

On the balance scales, make both sides equal for each object.



Which side goes down?

1. Show the rubber balanced by 4 cubes.
2. Show the crayon balanced by 6 cubes.
3. Show the scissors balanced by 12 cubes.

PRACTICE

1. While making a craft model you place a pencil sharpener on one pan and add cubes until the beam is level. You count **3** cubes.

 The pencil sharpener weighs ___ cubes.

2. In the building corner a marker sits on the balance. Cubes on the other pan make it level at **7** cubes.

 The marker weighs ___ cubes.

3. At the making table the scissors balanced **12** cubes and the stapler balanced **15** cubes. Use only the cube counts.

ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

a. An object that balances 4 cubes weighs 4 cubes. ☐

b. A heavier object needs more cubes to make the balance sit level. ☐

c. An object balancing 5 cubes is heavier than one balancing 8 cubes. ☐

d. The lightest object has the largest cube count. ☐

MEASURES