Uniform informal units

6 practice questions

1. A ribbon is covered exactly by 7 equal tiles. What is its length?

Count seven equal tiles.

Answer: 7 tiles long.

2. A bucket takes 6 full cups to fill. Every cup is the same. What is its capacity in cups?

Six equal full cups fill it.

Answer: 6 cups.

3. A box balances with 8 equal counters. What is its mass in counters?

Eight equal counters balance the box.

Answer: 8 counters.

4. Nina measures with one long clip and three short clips. Why is 4 clips not a fair length measure?

A fair count needs equal-sized units.

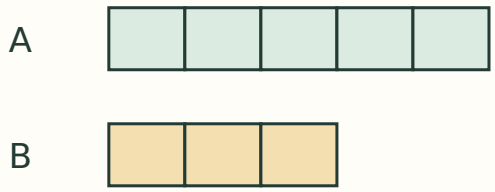
Answer: The clips have different sizes.

5. Three tiles overlap while measuring a strip. Should you keep the count or measure again?

Place the tiles end to end without overlapping.

Answer: Measure again.

6. How many equal blocks cover row A?



Both rows start together. Every block has the same size.

Count the five equal blocks.

Answer: 5 blocks.