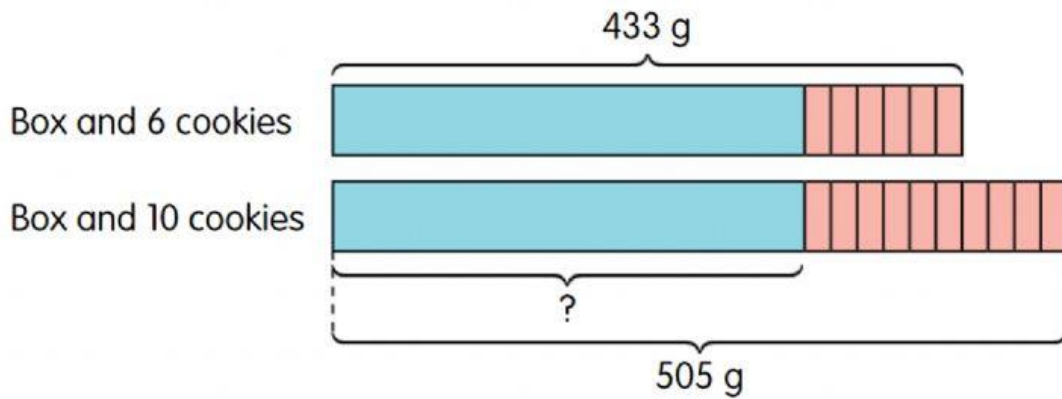


The mass of a box and 6 cookies is 433 g. The mass of the same box and 10 cookies is 505 g. Each cookie has the same mass. What is the mass of the box?



$$\boxed{} \bigcirc \boxed{} = \boxed{} \text{ g}$$

The mass of 4 cookies is $\boxed{}$ g.

$$\boxed{} \text{ units} = \boxed{} \text{ g}$$

$$\boxed{} \text{ unit} = \boxed{} \bigcirc \boxed{} \\ = \boxed{} \text{ g}$$

The mass of each cookie is $\boxed{}$ g.

$$\boxed{} \bigcirc \boxed{} = \boxed{} \text{ g}$$

The mass of 10 cookies is $\boxed{}$ g.

$$\boxed{} \bigcirc \boxed{} = \boxed{} \text{ g}$$

The mass of the box is $\boxed{}$ g.