

## Arithmetic

1.  $817 + 100$

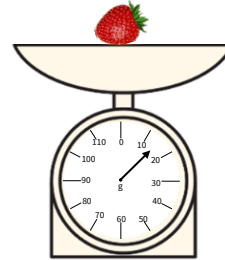
2.  $24 \div 8$

3.  $637 + 94$

4.  $703 - 384$

## Practice: Measure Mass

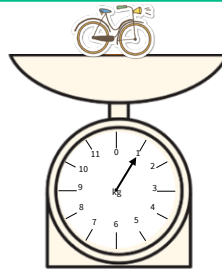
5. Recap: Explain how to read the mass of the strawberry.



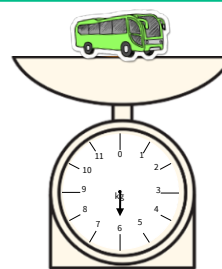
6. Find the mass of each toy.

- a.  
b.  
c.

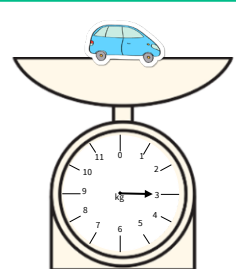
a.



b.



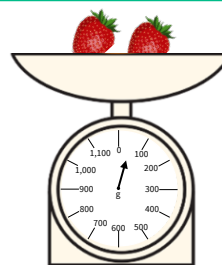
c.



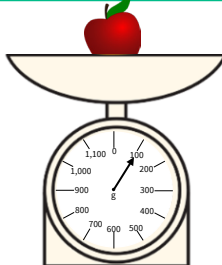
7. Find the mass of each item.

- a.  
b.  
c.

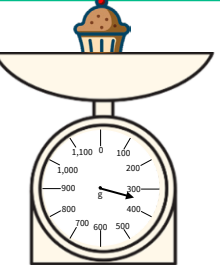
a.



b.



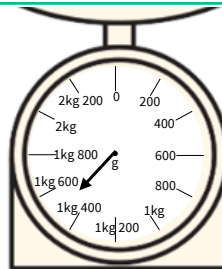
c.



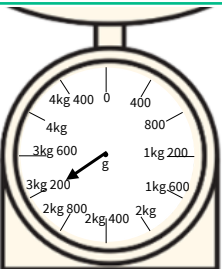
8. What mass is shown on the scales?

- a.  
b.  
c.

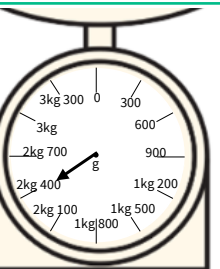
a.



b.



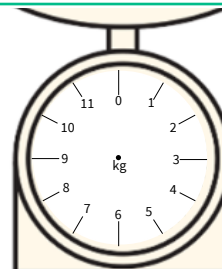
c.



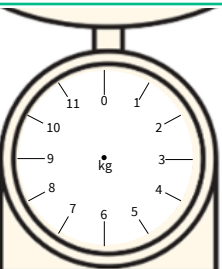
9. Draw an arrow on the scales to show the mass of each object.

- a. 2kg  
b. 4kg  
c. 0kg

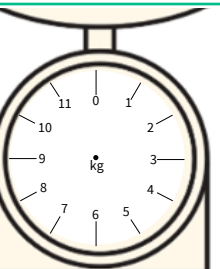
a.



b.



c.



You might want  
to talk to an adult



Spot the mistake

**10.** Would you use kilograms or grams to measure the mass of a cookie?

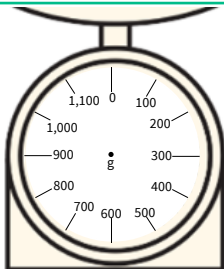
Explain your answer.



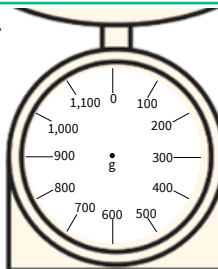
**11.** Draw an arrow on the scales to show the mass of each object.

- a. 700g
- b. 250g
- c. 450g

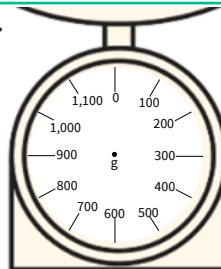
a.



b.



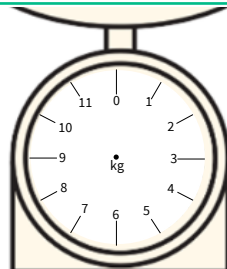
c.



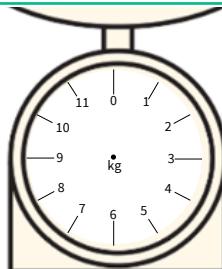
**12.** Draw an arrow on the scales to show the mass of each object.

- a. 2kg 500g
- b. 1kg 100g
- c. 3kg 900g

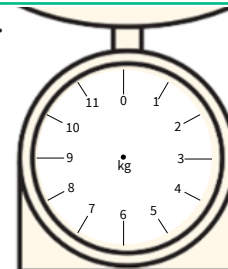
a.



b.

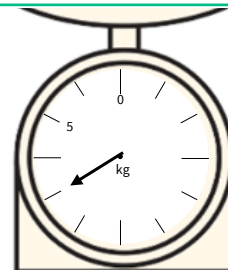


c.



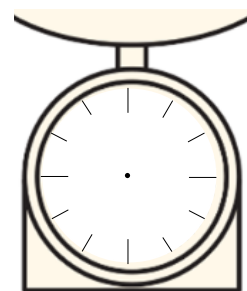
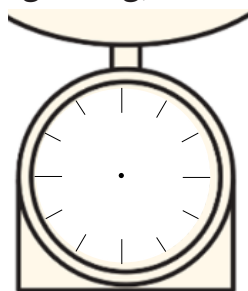
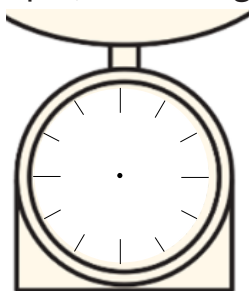
**13.** Brody says the toy weighs 3kg.

Is he correct? Explain your answer.



Challenge

**14.** Show 7kg on the weighing scales. Use a different scale for each weighing scale (for example, increasing in 1kg, increasing in 2kg).



You might want  
to talk to an adult



Spot the mistake

## Answers

Q no.	Question	Answer
1	$817 + 100$	917
2	$24 \div 8$	3
3	$637 + 94$	731
4	$703 - 384$	319
5	Explain how to read the mass of the strawberry.	The given scale has missing measures on it. As such, the pupil needs to understand how to find the missing numbers. Linking the scales to a number line may help pupils to understand how to identify the missing numbers.
6	Find the mass of each toy.	a. 1kg, b. 6kg, c. 3kg
7	Find the mass of each item.	a. 50g, b. 100g, c. 350g
8	What mass is shown on the scales?	a. 1kg 500g, b. 3kg 200g, c. 2kg 400g
9	Draw an arrow on the scales to show the mass of each object.	Arrows correctly identify the given masses.
10	Would you use kilograms or grams to measure the mass of a cookie? Explain your answer.	A cookie would be measured in grams. Explanations will vary but should outline the fact that cookies are small and will therefore not be very heavy. Using kilograms would not be an efficient unit of measure.
11	Draw an arrow on the scales to show the mass of each object.	Arrows correctly identify the given masses.
12	Draw an arrow on the scales to show the mass of each object.	Arrows correctly identify the given masses.
13	Brody says the toy weighs 3kg. Is he correct? Explain your answer.	Brody is incorrect. He has understood that the toy is less than 5kg but he has not understood that each mark represents .5 of a kilogram. He has instead misinterpreted each mark to be whole kg. The actual weight is 4kg.
14	Show 7kg on the weighing scales. Use a different scale for each weighing scale (for example, increasing in 1kg, increasing in 2kg).	Pupils should have created scales increasing in different increments. Each scale should show 7kg.