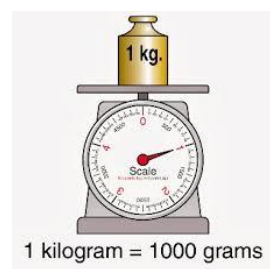





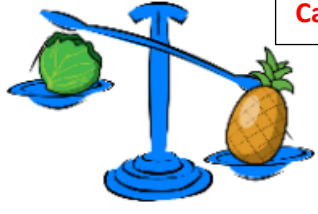
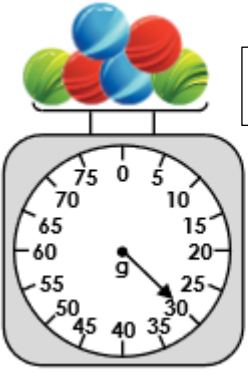
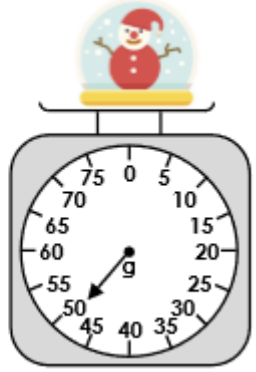
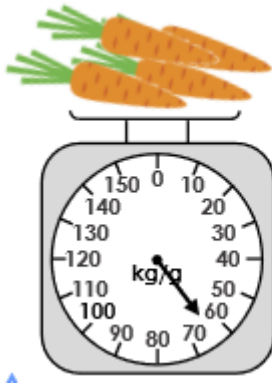
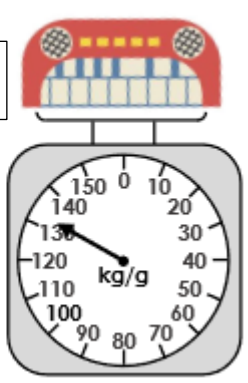
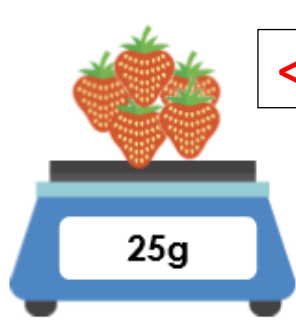

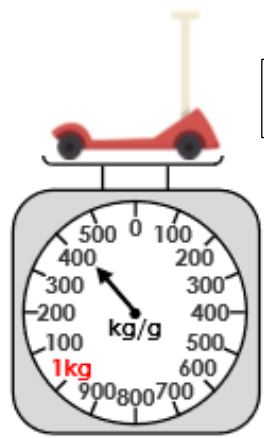
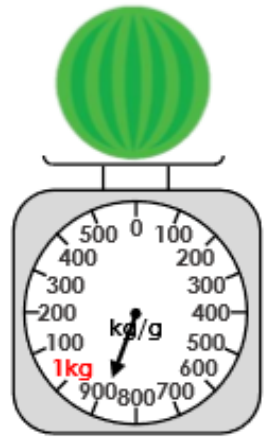




Complete at least 2 columns, more if you can!



Task 1	Task 2
<p><b>Practice</b></p> <p>1.  <span style="border: 1px solid black; padding: 2px;">apple &lt; jam</span></p> <p>2.  <span style="border: 1px solid black; padding: 2px;">pineapple &gt; milk</span></p> <p>3.  <span style="border: 1px solid black; padding: 2px;">toothpaste = apple</span></p> <p>4.  <span style="border: 1px solid black; padding: 2px;">orange &gt; strawberry</span></p> <p>5.  <span style="border: 1px solid black; padding: 2px;">bananas = donuts</span></p> <p>6.  <span style="border: 1px solid black; padding: 2px;">Cabbage &lt; pineapple</span></p>	<p><b>Practice</b></p> <p>1.  <span style="border: 1px solid black; padding: 2px;">&lt;</span> </p> <p>2.  <span style="border: 1px solid black; padding: 2px;">&lt;</span> </p> <p>3.  <span style="border: 1px solid black; padding: 2px;">&lt;</span> </p> <p>4.  <span style="border: 1px solid black; padding: 2px;">&gt;</span> </p>

**Task 3**

**Reasoning**

**Explain your answers.**



6a. Simon looks at the fruit on the scales above. He writes,

The mass of two strawberries < the mass of the pear.



Is he correct? Explain your answer.

**Simon is correct, the strawberries are lighter than the pear**



6b. Jenny looks at the fruit on the scales. She writes,

The mass of the tomatoes > the mass of the oranges.



Is she correct? Explain your answer.

**Jenny has used the wrong symbol. She has written that the tomatoes weighs more than the oranges. The scales show that the tomatoes are lighter than the oranges. She should have written the tomatoes < the oranges.**

7a. Jacob and his friend are comparing the weights of their schoolbags. Jacob says his is heavier.



Jacob

$5 \frac{1}{2}$  kg



Maisie

5kg 500g

Is he correct? Explain your answer.

**Jacob is incorrect because both bags weigh the same**

**Task 4**

**Problem solving**



One pear weighs 10 cubes.  
How many cubes will balance one pineapple?  
Explain how you know.

**There are 4 pears.**  
 **$4 \times 10$  cubes = 40 cubes.**  
**40 cubes = 2 pineapples.**  
**So: 20 cubes = 1 pineapple.**

2a. The carrots weigh more than the pen but less than the calculator. Their weight is a multiple of 10. What could the carrots weigh?



45g



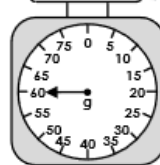
100g

Write down 3 possibilities.



**Various possible answers, for example: 50g, 60g, 70g**

6b. If a rubber weighs 10g each and a sharpener weighs 5g each, how much does one pair of scissors weigh?



**Pair of scissors = 45g**

## Further Challenge!

2. Use these clues to match the hamster, tortoise, rabbit and dog to the correct scales.

**Abigail** says: The tortoise weighs more than two hamsters.

**Levi** says: The hamster weighs 1kg 100g less than the cat.

**Aiden** says: The rabbit is the second lightest animal.

**Layla** says: The dog weighs more than 1kg 625g but less than 2,385g.

**cat = 1kg 750g**

**tortoise = 1,400g**   **hamster = 650g**   **rabbit = 850g**   **dog = 2,300g**

DP