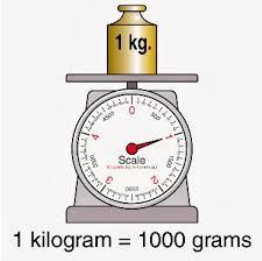
CANONBURY
PRIMARY SCHOOL
Create, discover and succeed together

Canonbury Home Learning

Year 2/3 Maths

Main activity ANSWERS

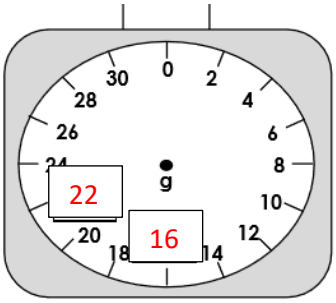
Complete at least 2 columns, more if you can!



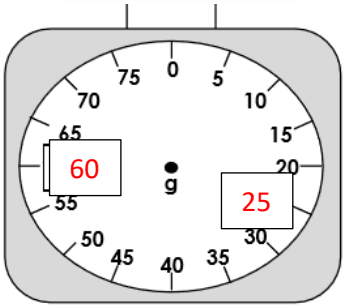
Task 1

Practice Complete the missing numbers on the scale:

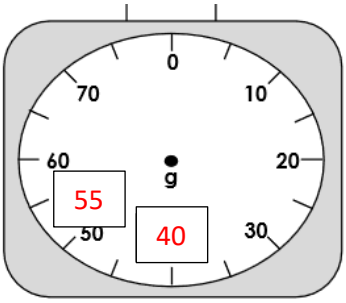
1.



2.

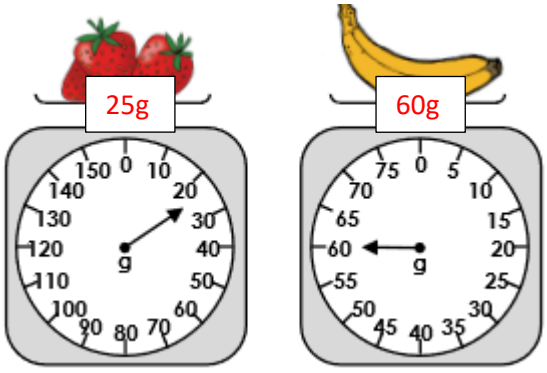


3.

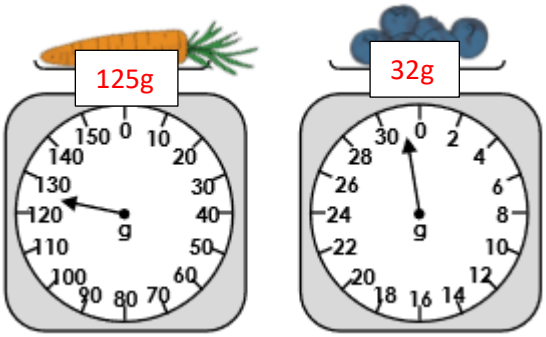


How much do these items weigh?

4.



5.

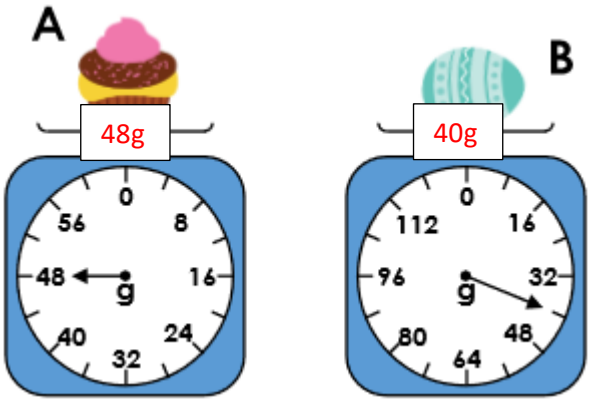


Task 2

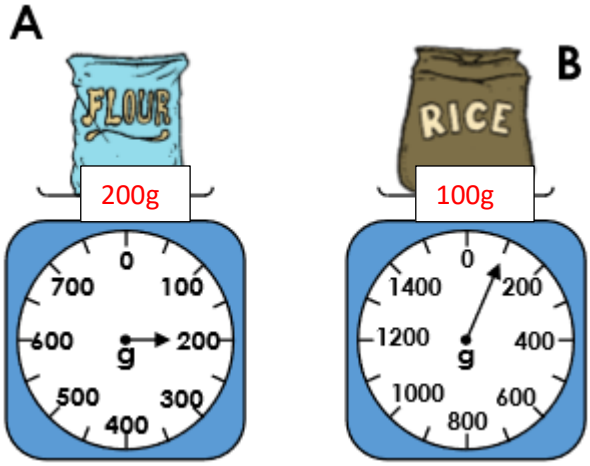
Practice

How much does each object weigh?

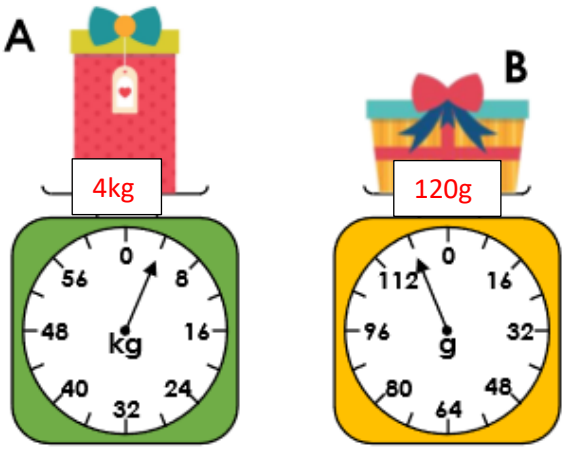
1.



2.



3.



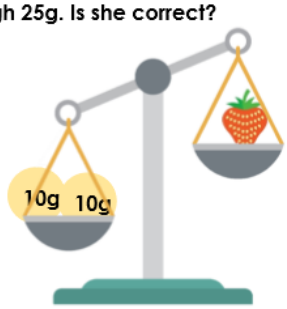
4.

Task 3

Reasoning

Explain your answers.

3a. Amy thinks the strawberry could weigh 25g. Is she correct?



Explain your answer.

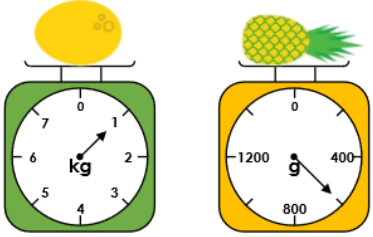
Amy is not correct. The balance scale shows the strawberry weighs less than 20g so cannot weigh 25g

6a. Scott thinks the pencil could weigh 25g. Is he correct?

Explain your answer.

Scott is correct. The balance scale shows the pencil weighs less than 27g so could weigh 25g.

6b. Sean is weighing different items. He says the melon is lighter because the arrow on the scale is closer to zero.



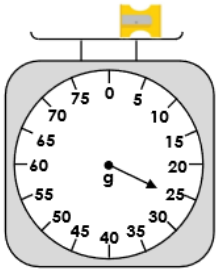
Is he correct? Explain how you know.

Sean is incorrect. The pineapple is the lightest because it weighs 600g. The melon weighs 1kg. The scales increase in different increments

Task 4

Problem solving

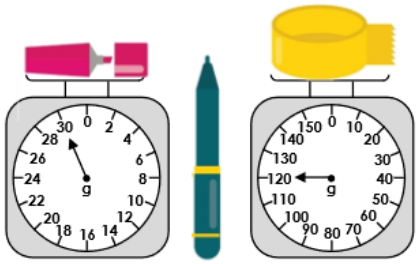
4b. A rubber weighs 20g more than the pencil sharpener below.



How much does the rubber weigh?

45g

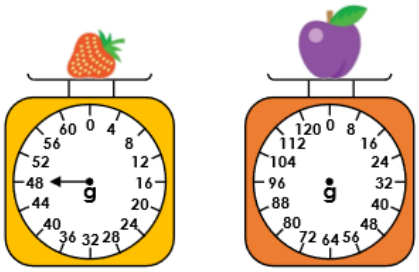
5b. The pen weighs more than the marker but less than the tape.



How much could the pen weigh?
Give 3 possible answers.

Any 3 weights in the range: 31g – 119g.

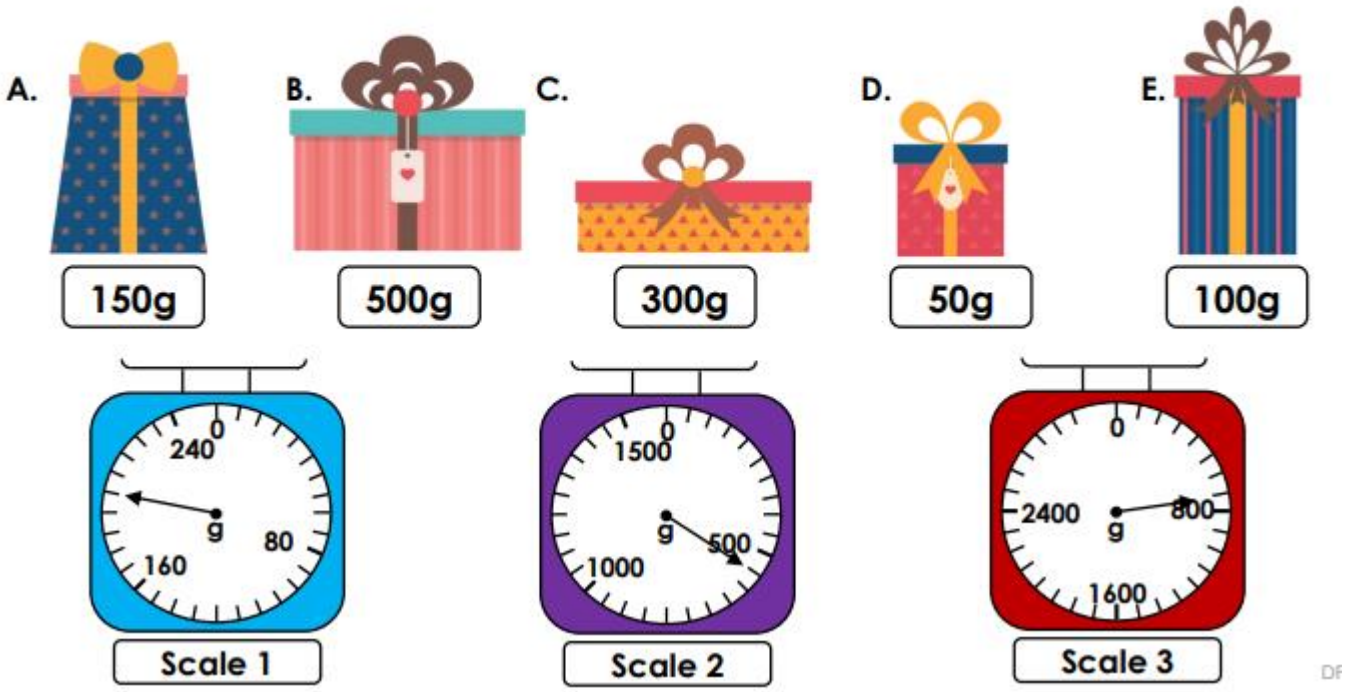
4a. If two strawberries weigh the same as one plum, draw an arrow on the scale to show the weight of the plum.



96g

Further Challenge!

2. Combine any number of objects to make the mass shown on each set of scales.
Investigate how many ways you could combine the parcels to fit the scales.
You can use each mass as many times as you wish.



Various possible answers, for example: Scale 1 (E + E); Scale 2 (C + A + D + D); Scale 3 (B + A + D)