



Tuesday 23.5.23

MPI: measuring in grams.

What is the mass of each object?

a)



Show your working:

b)

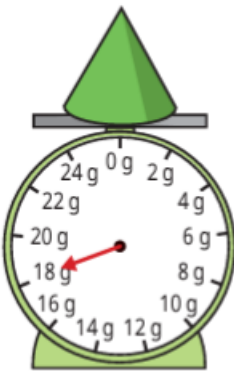


c)

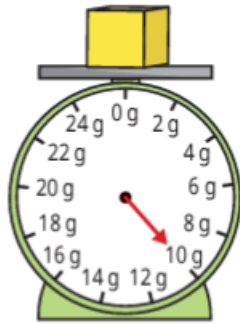


What is the mass of each 3-D shape?

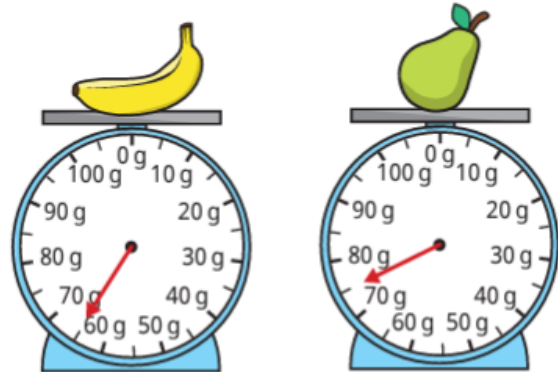
a)



b)

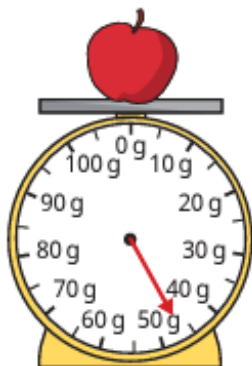


a) What is the mass of each piece of fruit?

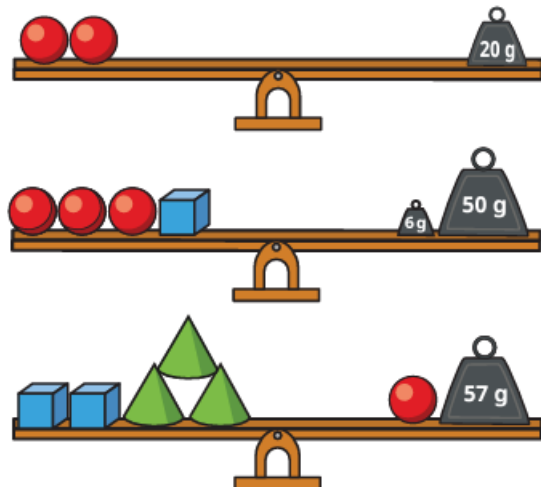


b) Which piece of fruit is heavier?

Estimate the mass of the apple.



Work out the mass of each 3-D shape.



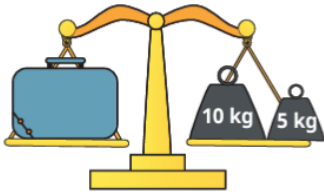


Wednesday 24.5.23

MPI: measuring in kilograms.

What is the mass of each object?

a)



kg



kg

Mo weighs his dog in January and June.



January
15 kg



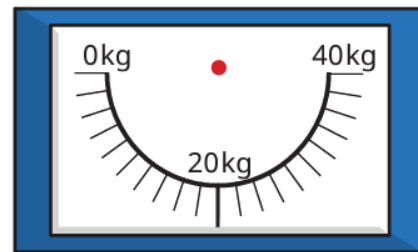
June
28 kg

a) How much heavier is the dog in June?

kg

Mo's dog is now 10 kg heavier than she was in June.

b) Draw an arrow to show the mass of the dog now.



What is the mass of each object?

a)



kg

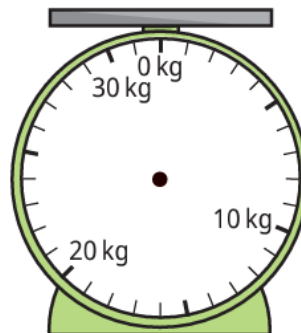
b)



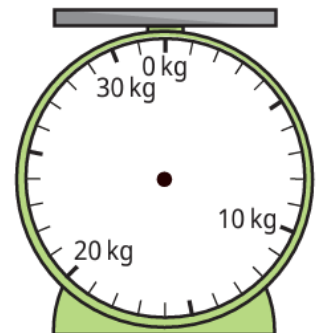
kg

Mark the masses on the scales.

a) 15 kg



b) 27 kg

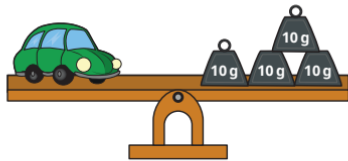




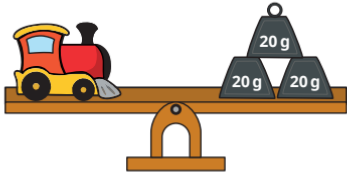
Thursday 25.5.23

MPI: four operations with mass.

Work out the mass of the car and the train.



g



g

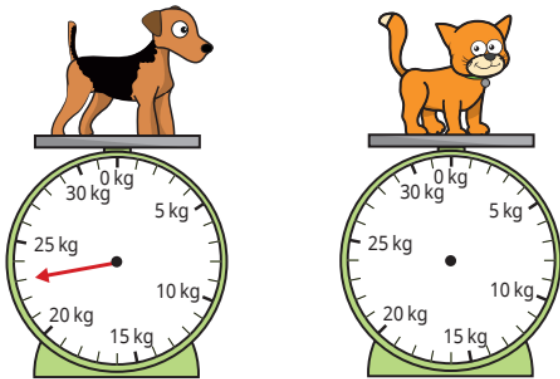
b) How much heavier is the train than the car?

g

c) What is the total mass of the car and the train?

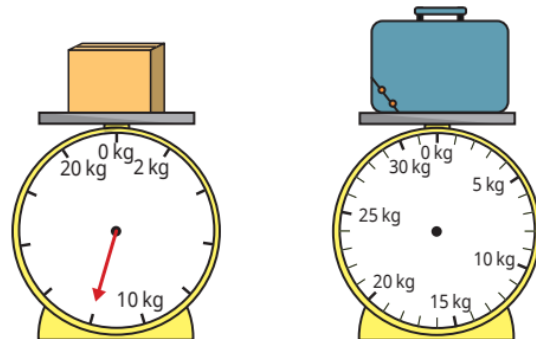
g

The cat is 12 kg **lighter** than the dog.



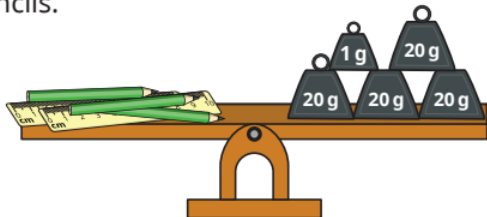
Draw an arrow to show the mass of the cat.

The suitcase is 17 kg **heavier** than the box.



Draw an arrow to show the mass of the suitcase.

The mass of a ruler is 24 g.
Ron uses weights to balance 2 rulers and 3 pencils.



a) What is the mass of **one** pencil?

g

The mass of a rubber is twice the mass of a pencil.

b) Draw an arrow on the scale to show the total mass of the three objects.

