

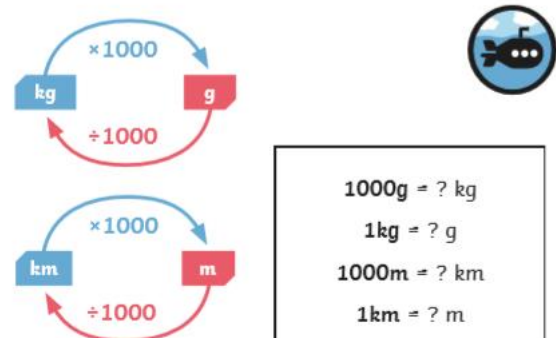
22/06/20

WALT convert kilo units.

Please complete one of these 3 sets of questions.













3 is the most challenging.

1)




$1000\text{g} = ? \text{ kg}$
 $1\text{kg} = ? \text{ g}$
 $1000\text{m} = ? \text{ km}$
 $1\text{km} = ? \text{ m}$

1) Convert the mass of each suitcase.

2) Convert the distance of each journey.

2)


- 1) Jayden rides his bike every day.
The route is $1\frac{2}{5}$ km.



Explain why Jayden is incorrect.

What mistake do you think Jayden has made in his calculations?

- 2) Here are the prices of grapes at two different shops.

Shop A	
1.2kg = £1.50	
Shop B	
600g = 72p	

At which shop are the grapes better value for money? **Explain how you know.**

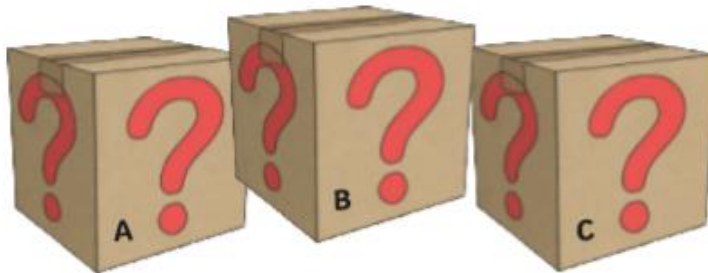
3)

- 1) The mass of each of these three boxes is different.



The combined mass of boxes **A** and **B** is **1.2kg**.
Both boxes have a mass that is a **multiple** of **100**.
The combined mass of boxes **B** and **C** is **1350g**.
The combined mass of boxes **A** and **C** is $\frac{3}{4}$ **kg**.

What is the mass of each box in grams?



- 2) The mass of four boxes totals 2kg. Each box has a mass that is a multiple of 50g.
What could the possible masses of each box be?
Find as many possible answers as you can.