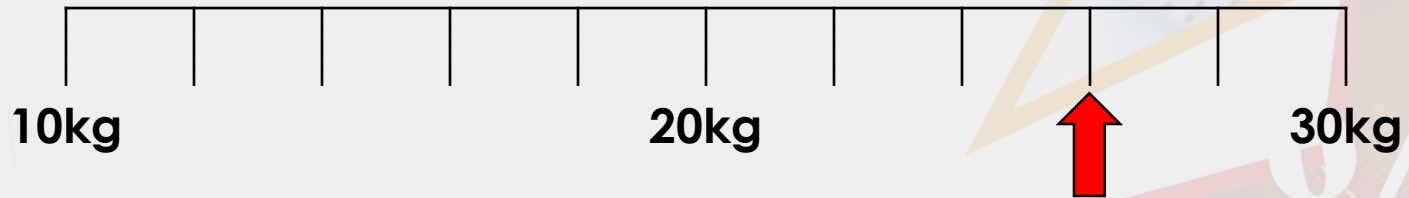
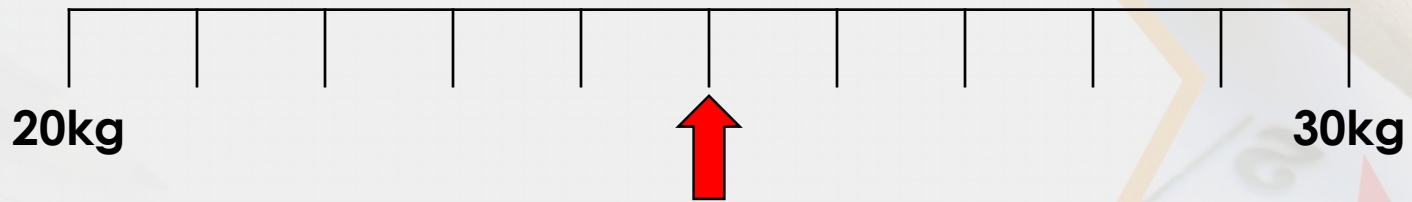


Step 3: Measure Mass (kg)

Introduction

Identify which kilogram each arrow is pointing to on the scales.



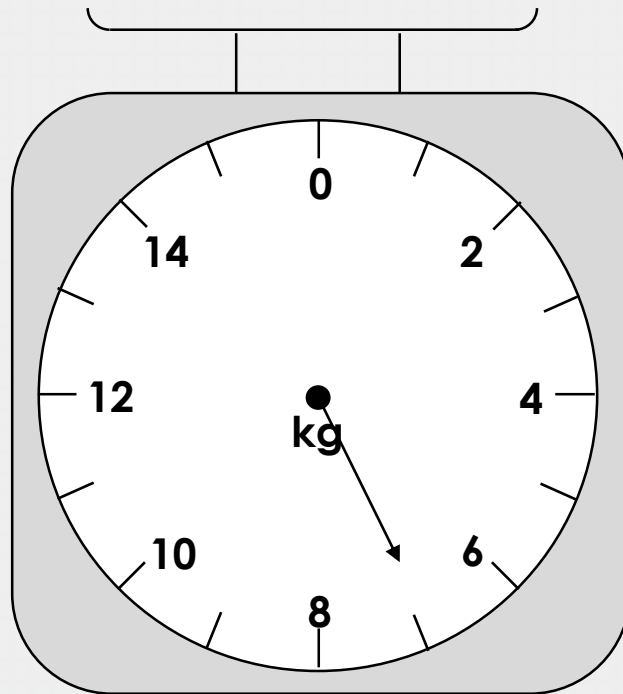
Introduction

Identify which kilogram each arrow is pointing to on the scales.



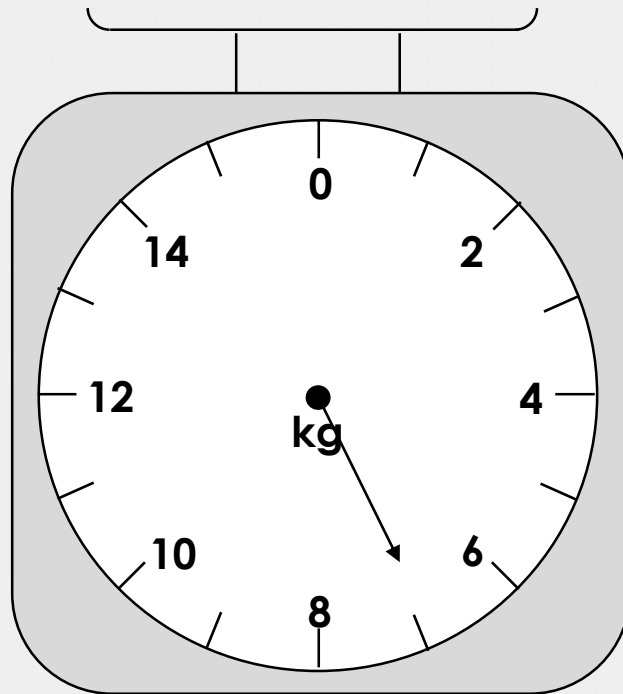
Varied Fluency 1

What weight does the scale show?



Varied Fluency 1

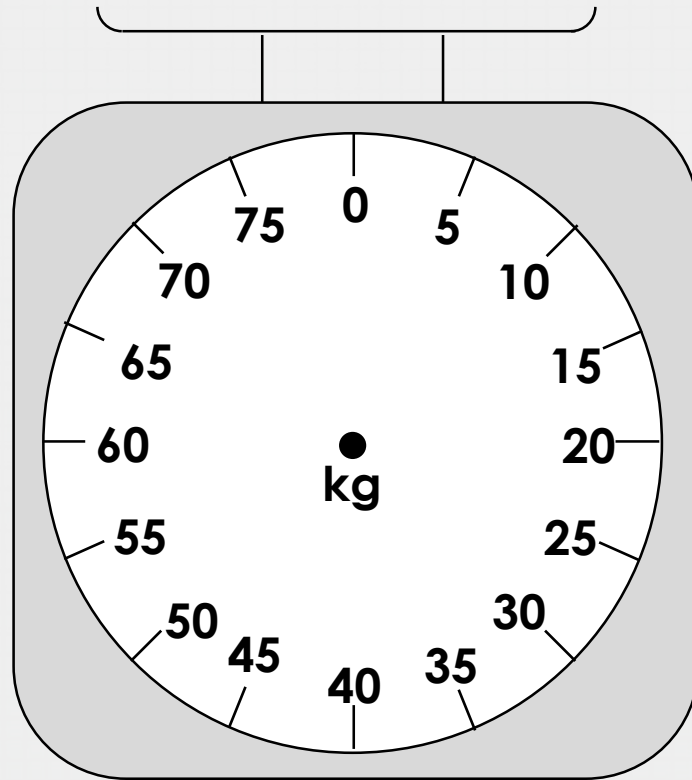
What weight does the scale show?



7kg

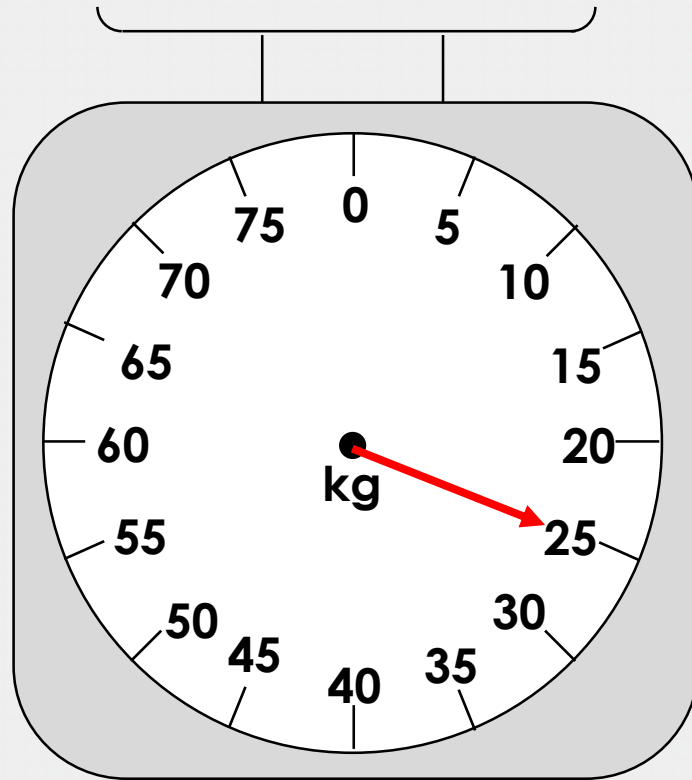
Varied Fluency 2

Add an arrow to the scale so that it shows 25kg.



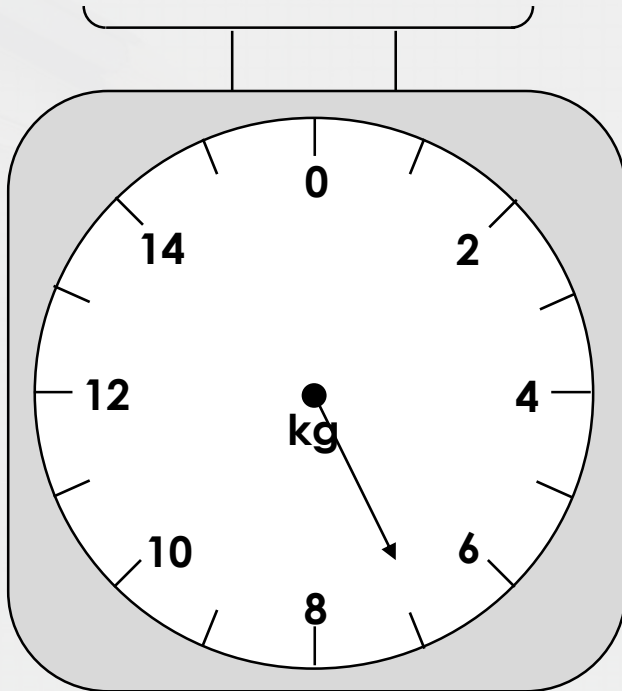
Varied Fluency 2

Add an arrow to the scale so that it shows 25kg.



Varied Fluency 3

Tick if the statement is true or false.



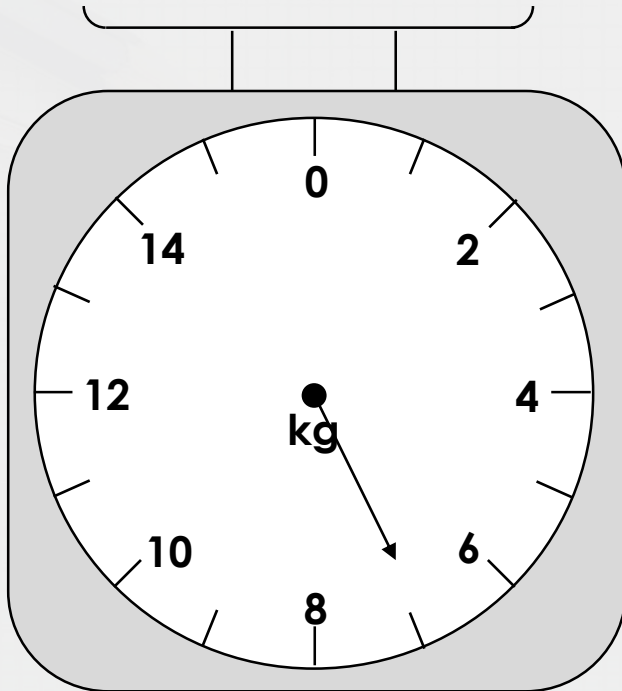
The scale reads less than 6kg

True

False

Varied Fluency 3

Tick if the statement is true or false.



The scale reads less than 6kg

✓

True

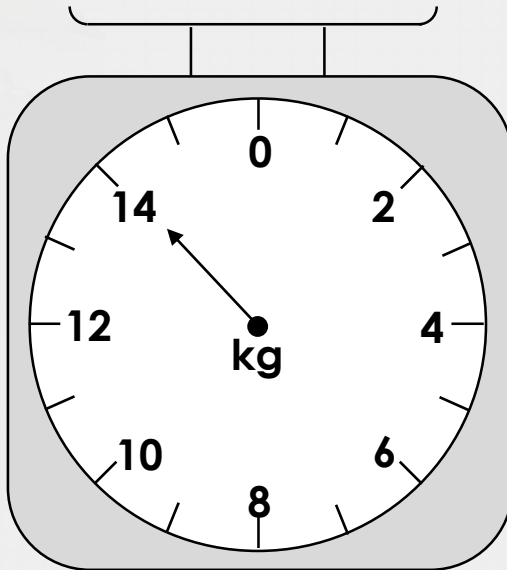
False

False. It reads 7kg which is more than 6kg.

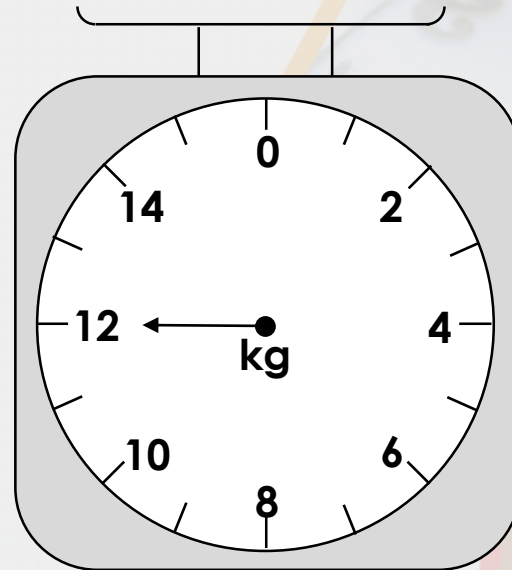
Varied Fluency 4

Circle the scale that shows 2kg less than 14kg.

A



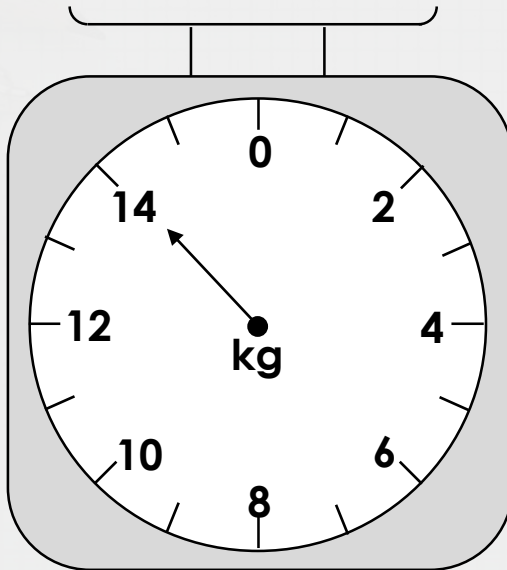
B



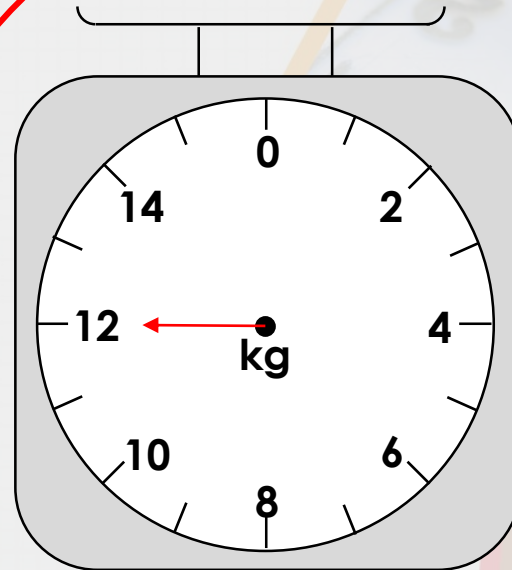
Varied Fluency 4

Circle the scale that shows 2kg less than 14kg.

A



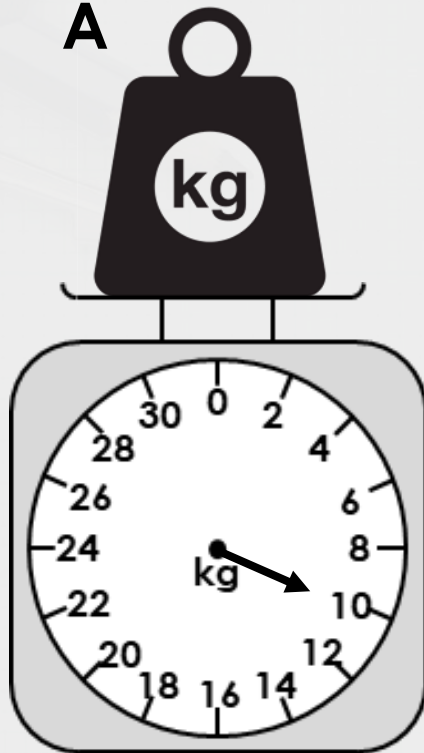
B



Problem Solving 1

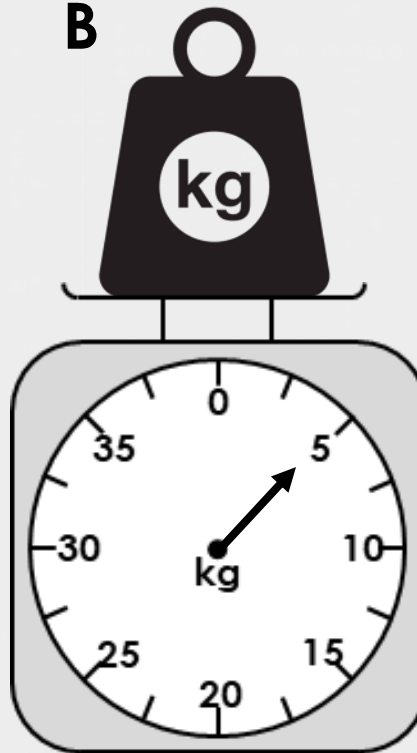
Melissa has written down the measurements of these weights. Find and correct her mistakes.

A



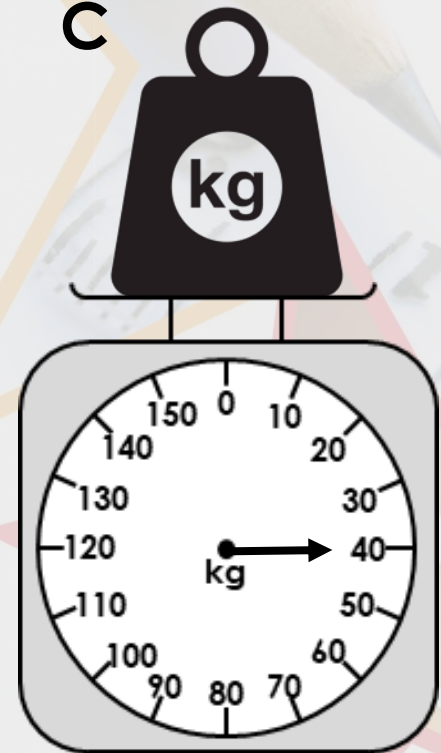
1kg

B



5kg

C

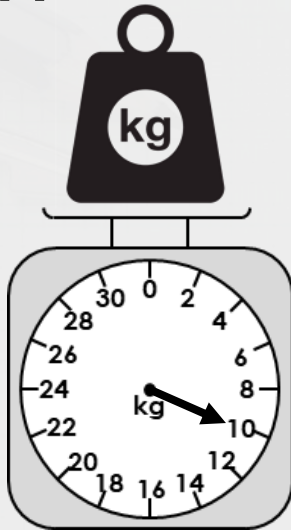


4kg

Problem Solving 1

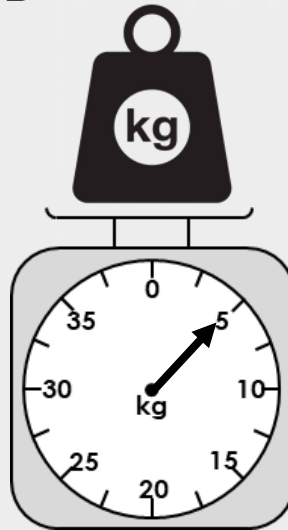
Melissa has written down the measurements of these weights. Find and correct her mistakes.

A



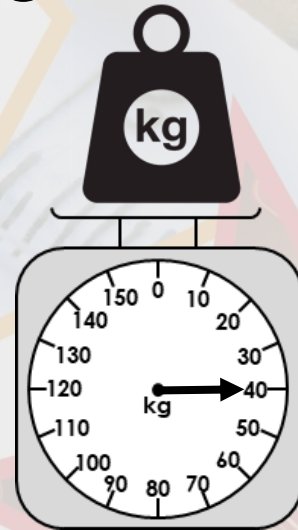
10kg

B



5kg

C



40kg

A should be 10kg, C should be 40kg.

Problem Solving 2

The box of toys weighs more than 10kg but less than 35kg. What could the weight be?



Problem Solving 2

The box of toys weighs more than 10kg but less than 35kg. What could the weight be?



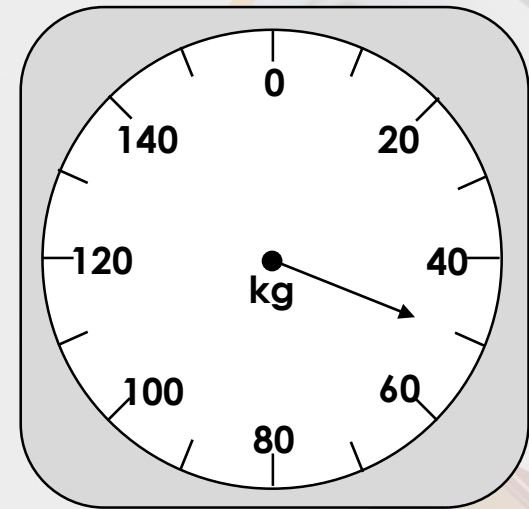
Various answers, including: 15kg, 20kg, 25kg, 30kg.

Reasoning 1

The scale shows how much a Year 2 child weighs.



I weigh 41kg.



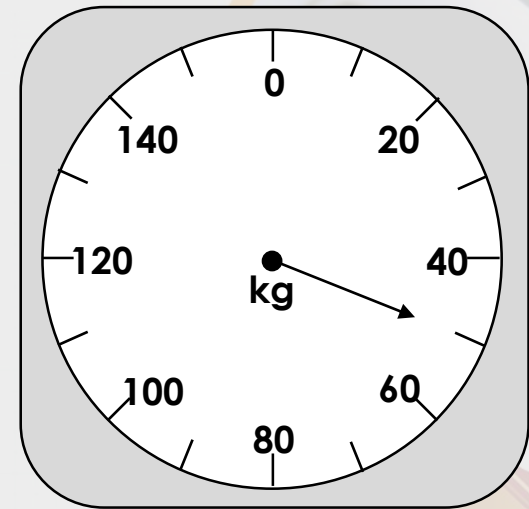
Is Nick correct? How can you tell?

Reasoning 1

The scale shows how much a Year 2 child weighs.



I weigh 41kg.



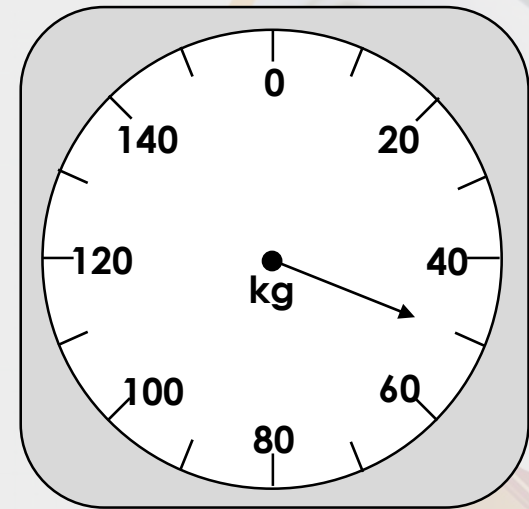
Is Nick correct? How can you tell?
He is incorrect because...

Reasoning 1

The scale shows how much a Year 2 child weighs.



I weigh 41kg.



Is Nick correct? How can you tell?

He is incorrect because the scale shows 50kg.