

Harry Potter and the Conversion of Units – Part 2 – Answers

Harry, Hermione and Ron are having some issues with units whilst making potions, designing wands and various other tasks set for Hogwarts' homework.

Can you help them find estimates for the amounts below?

Task 1 – units of length		
Item	Metric units	Imperial units
Elder (for a new wand)	10 cm	4 inches
Auto-Answer Quill	100 centimetres	40 inches
Spellotape	60 cm	2 feet
Distance travelled broomstick during Quidditch	32 km	20 miles
A journey in Ron's Ford Anglia	12km	7.5 miles

Task 2 – units of mass		
Item	Metric units	Imperial units
Sneakoscope	900 g	2lbs
Resurrection Stone	5 kilograms	11 lbs
Enchanted Coin	750 grams	26 oz
Quidditch Goal	19 kg	3 stones

Task 3 – units of capacity		
Item	Metric units	Imperial units
Sorting Hat	1200ml	2 pints
Revealler	57 cl	1 pint
Helga Hufflepuff's Cup	2 litres	3.5 pints
Cauldron	45 l	10 gallons