

Harry Potter and the Conversion of Units – Part 2

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)	cm	4 inches
Auto-Answer Quill	100 centimetres	inches
Spellotape	cm	2 feet
Distance travelled broomstick during Quidditch	km	20 miles
A journey in Ron's Ford Anglia	12km	miles

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

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