Metric Units of Measurements Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q1 For each one circle the most likely measurement of each item:

|  |  |  |
| --- | --- | --- |
| Width of a garden gate84m84cm84mm | C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900290592[1].wmfLength of a nail2.5mm2.5cm2.5m | Height of a dining chairC:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\53UKK3J7\MC900383832[2].wmf43mm 43cm43m |
| Width of a rugby pitchC:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\X071XL05\MM900395773[1].gif70mm70cm70m | Distance between motorway services35cm35m35km | Diameter of a tennis ballC:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\N7CPZOSK\MC900437042[1].png65mm65cm65m |

Q2 For each one circle the most likely mass of each item:

|  |  |  |
| --- | --- | --- |
| Bar of chocolate2gC:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900215937[1].wmf200g2000g | Sack of potatoes25g25kg25t | ElephantC:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\X071XL05\MC900445566[1].wmf6g6kg6t |
| C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900016035[1].wmfNewborn baby3.5mg 3.5g3.5kg | C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\X071XL05\MC900441708[1].pngApple 45g45kg45t | Sheet of paper5kg5tonnes5g |

Q3 For each one circle the most likely capacity of each item:

|  |  |  |
| --- | --- | --- |
| SaucepanC:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900341000[1].wmf3ml3cl3litres | C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900371158[1].wmfTeacup250ml 250cl250litres | C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\53UKK3J7\MC900030370[1].wmfWashbasin15ml 15cl15litres |
| Bottle of sun lotionC:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900356453[1].wmf200ml 200cl200litres | Paddling pool2000ml2000cl2000litres | C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\53UKK3J7\MP900305832[1].jpgTeaspoon5ml 50cl5litres |

Q4 a) Estimate the length, width and height of the classroom

 b) Estimate the length and width of each door and window in the classroom

Q5 Write down the names of 5 towns or villages that are near to where you live and estimate their distance from school

Q6. The following estimates are incorrect. State why and for each one give a better estimate

1. My cat weighs 4.5g
2. Your teacher is 5 ½m tall
3. I put about 20l of milk into my cup of tea
4. A feather weighs about 10kg
5. A tablecloth measures 180mm by 160mm
6. A can of cola hold 330 litres