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

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

|  |  |  |
| --- | --- | --- |
| Width of a garden gate  84m  84cm  84mm | C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900290592[1].wmfLength of a nail  2.5mm  2.5cm  2.5m | Height of a dining chair  C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\53UKK3J7\MC900383832[2].wmf43mm  43cm  43m |
| Width of a rugby pitch  C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\X071XL05\MM900395773[1].gif70mm  70cm  70m | Distance between motorway services  35cm  35m  35km | Diameter of a tennis ball  C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\N7CPZOSK\MC900437042[1].png65mm  65cm  65m |

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

|  |  |  |
| --- | --- | --- |
| Bar of chocolate  2g  C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900215937[1].wmf200g  2000g | Sack of potatoes  25g  25kg  25t | Elephant  C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\X071XL05\MC900445566[1].wmf6g  6kg  6t |
| C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900016035[1].wmfNewborn baby  3.5mg  3.5g  3.5kg | C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\X071XL05\MC900441708[1].pngApple  45g  45kg  45t | Sheet of paper  5kg  5tonnes  5g |

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

|  |  |  |
| --- | --- | --- |
| Saucepan  C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900341000[1].wmf3ml  3cl  3litres | C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900371158[1].wmfTeacup  250ml  250cl  250litres | C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\53UKK3J7\MC900030370[1].wmfWashbasin  15ml  15cl  15litres |
| Bottle of sun lotion  C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\MR5ZCNDM\MC900356453[1].wmf200ml  200cl  200litres | Paddling pool  2000ml  2000cl  2000litres | C:\Users\cooley_d\Local Settings\Temporary Internet Files\Content.IE5\53UKK3J7\MP900305832[1].jpgTeaspoon  5ml  50cl  5litres |

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