

Can you rank the quantities in each set in order, from smallest to largest?



Number of

Mars bars with the same total weight as your whole class
 Steps when walking at a leisurely pace for 1 hour
 Stitches in a handknitted jumper
 People at a cup final in a large stadium



Distance

You can hop in 5 seconds
 From the top of a 6 storey building to the ground
 The distance from the penalty spot to the goal on a football field
 A car can drive on 1cm^3 of fuel



Time

That a pet rat lives
 For light to reach us from the nearest star other than the sun
 Between two football world cups
 For all of the red blood cells in your body to be replaced....10 times



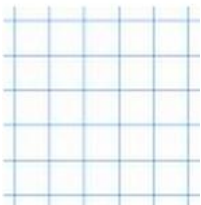
Speed

Of a racehorse running at maximum speed
 Of the fastest sprinter in the world
 Of the fastest cyclist in an Olympic cycle sprint race
 Of a bus going past the school



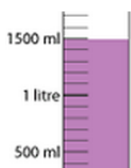
Mass

Of a standard family car
 Of a million cubic centimetres of water
 Of a team of international male rugby players (15 players)
 Of enough potatoes to make chips to feed everyone in the school for a week.



Area

Of the sheets of paper in a ream (500 sheets) of A4.
 Of the floor of the classroom
 Covered by 5 litres of paint
 Of fabric needed to make school uniforms for the whole class.



Volume of water

In a half-filled bath
 Used in a 10 minute shower
 Used in 5 dishwasher cycles
 Used to flush the toilet 20 times