**Term 2 – Second Half Maths Homework**

|  |
| --- |
| **Week 1- Measurement** |
| On Seesaw you will find the following table which you will complete. At home, find and measure 6 objects in cm. Challenge yourself to find a variety of lengths. Then, convert the length into millimetres (mm) and metres (m) and record your answers.  Here are some hints and websites to help you convert your measurements:1 cm=10mm 1cm=0.01m[Log](https://app.mymaths.co.uk/myportal/library/9/84/887) into your MyMaths>Shape>Converting units>Metric conversion.  <http://www.bbc.co.uk/bitesize/ks2/maths/shape_space/measures/read/2/> |
| **Week 2- Percentages** |
| There is a sale on and there are now some reduced items! You need to work out the **NEW PRICE!**  1. 15% off £460  2. 24% off £525  3. 5% off £3600  4. 3% of £1900  On SeeSaw upload a video explaining your method and how you solved the questions.  For those looking for some additional challenge, can you solve the problem below?! |
| **Week 3- Algebra** |
| 1. Find three different possible pairs of whole number values for a and b in the equations. 2. Complete ‘Emergency Plumber’     Add your answers to the comment section on SeeSaw. |
| **Week 4- Volume** |
| Complete the table and then make one for a peer to complete in class.  You can make a copy of this on SeeSaw to edit and add in the missing answers.  When you create your own you might want to create it on paper first then take a picture to upload it to SeeSaw.  If you need some help to calculate the volume here is a link: http://www.ducksters.com/kidsmath/finding\_the\_volume\_of\_a\_cube\_or\_box.php |
| **Week 5- Fractions, Decimals and Percentages** |
| On SeeSaw explain your method. |