## Monday 15<sup>th</sup> June Y3 Maths

Good morning Y3s, I hope you have had a good weekend. Here is today's maths. Watch the teaching video at <a href="https://vimeo.com/425555747">https://vimeo.com/425555747</a> and then complete the questions below. (You can leave question 5 if you don't have a ruler

| Equ | ivalent lengths – mm and cm   | Maths 2 Match the equivalent lengths.  | at<br>home.) |
|-----|---|--|--------------|
|     |   | 1 cm 3 mm 3 cm 1 mm 30 mm 33 mm 30 cm  | ,            |
| 1   | There are 10 millimetres (mm) in 1 centimetre (cm).1 cmUse the bar models to complete the sentences.10 mm | 300 mm 13 mm 31 mm 3 cm 0 mm 3 cm 3 mm |              |
|     | a) <u>1 cm 1 cm 1 cm</u><br>There are mm in 3 cm.   | 3 How long are the scissors?           |              |
|     | b) 1 cm   |  |              |
|     | There are mm in 7 cm.   | 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  |              |
|     | c) 10 mm 10 mm 10 mm  | The scissors are cm and mm long.       |              |
|     | There are 40 mm in cm.  | The scissors are mm long.              |              |

4

5

Find three items in your classroom.

Measure them and complete the table.

One has been done for you.

| ltem    | Length in<br>cm and mm | Length in mm<br>96 mm |  |  |  |
|---------|------------------------|-----------------------|--|--|--|
| toy car | 9 cm 6 mm              |                       |  |  |  |
|         |                        |                       |  |  |  |
|         |                        |                       |  |  |  |
|         |                        |                       |  |  |  |

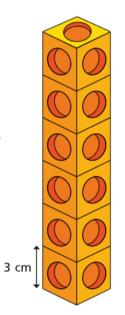
- Filip and Kim are building towers using cubes.
- Each cube is 3 cm high.
- a) Filip uses 6 cubes.

How tall is Filip's tower?

Give your answer in millimetres.

mm tall.

Filip's tower is



**b)** Kim's tower is 300 mm tall.

How many cubes does she use?

| Kim uses cubes. |       |    |    |       |       |  |  |  |
|-----------------|-------|----|----|-------|-------|--|--|--|
| a)              | 62 mm | ı  | c) |       | mm    |  |  |  |
|                 | cm    | mm |    | 30 cm | 1 mm  |  |  |  |
| ,               |       |    |    |       |       |  |  |  |
| b)              | 4 mm  |    | d) |       | mm    |  |  |  |
|                 | cm    | mm |    | 30 cm | 10 mm |  |  |  |
|                 |       |    |    |       |       |  |  |  |

Answers

|                                |  |                               |  |   |                     | >   |                        |   | 0  |   | ٩   |
|--------------------------------|--|-------------------------------|--|---|---------------------|---|------------------------|---|--|---|-----|
| e equivalent lengths.          | 1 cm 3 mm 3 cm 1 mm 30 mm 30 mm 30 cm 30 cm 30 cm 30 cm 30 cm 30 cm 31 mm 31 mm 31 cm 31 cm 31 mm 31 cm 31 c | How long are the scissors?    |  | The scisions are 😵 an and 🖕 mm long.<br>The scisions are 🕵 mm long. | 0.00m faur faur 105 | b) Kim's tower is .000 mm toll.<br>How many cubes does she use?   |                        | Kim uses 🔟 cabes.   | Complete the bor models.     d         d <u>62 mm             6 mm             6 mm         </u> | d)<br>4 mm<br>310   |     |
| Rade<br>Madda                  |  |                               |  |   |                     | 8   |                        |   |  |   |     |
|                                | otre (am). 1 am<br>10 mm   |                               | 1 cm 1 cm 1 cm<br>1 cm 1 cm  | _   |                     | famouth in more   | d6 mm                  | ž   |  |   | 00  |
| - mm and cm                    | There are 10 millimetres (mm) in 1 centimetre (<br>Use the bar models to complete the sentences.   | 1 cm<br> Onent<br>mm In 3 cm. | Im         Im<   | n 10 mm 10 mm   |                     | our classroom.<br>omylete the table.<br>for you.<br>Length in   | an and mm<br>9 cm 6 mm | liding towers using cu  | 4  | tower?<br>In millimetres.   | a a |
| Equivalent lengths – mm and cm | <ol> <li>There are 10 millimetres (mm) in 1 continuetre (cm).<br/>Use the bar models to complete the sentences.</li> </ol>   | d 1 cm 1 cm<br>10 mm 10 mm    | there are the translated to th | d law                           |                     | <ul> <li>Find three items in your classroom.</li> <li>Mensure them and complete the table.</li> <li>One has been done for you.</li> </ul> | toy car                | <ul> <li>Filp and Kim are building towers using takes.</li> </ul> | <u> </u>   | How toll is Filip's tower?<br>Give your onwer in millimetres.<br>Filip's tower is it in milline toll. |     |
|                                |  |                               |  |   |                     | •   |                        |   |  |   |     |