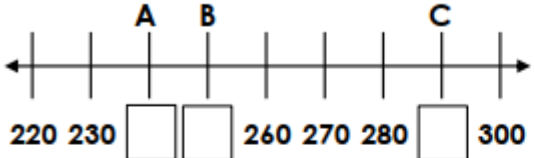
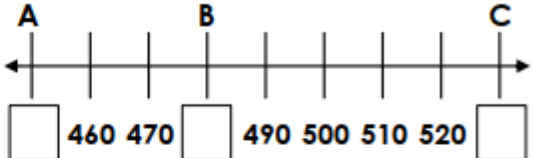




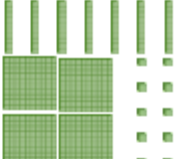

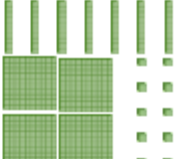



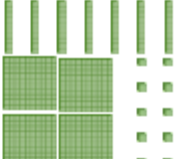




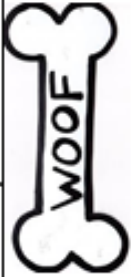




Year 3 Number, Place Value, Position and Direction and Shape

Monday - Number and Place Value

<p>1a. Fill the gaps in the number line using the numbers below.</p>  <p style="text-align: center;"> 290 250 240 </p> <p style="text-align: left;">★ VF</p>	<p>1b. Fill the gaps in the number line using the numbers below.</p>  <p style="text-align: center;"> 480 530 450 </p> <p style="text-align: left;">★ VF</p>												
<p>2a. Put these numbers in ascending order.</p> <p style="text-align: center;"> 570 730 590 </p> <p style="text-align: center;">_____ , _____ , _____</p> <p style="text-align: left;">★ VF</p>	<p>2b. Put these numbers in ascending order.</p> <p style="text-align: center;"> 930 380 310 </p> <p style="text-align: center;">_____ , _____ , _____</p> <p style="text-align: left;">★ VF</p>												
<p>3a. What is each representation worth?</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;">$200 + 90$</td> </tr> <tr> <td>A = _____</td> <td>B = _____</td> <td>C = _____</td> </tr> </tbody> </table> <p>List the numbers in ascending order.</p> <p style="text-align: center;">_____ , _____ , _____</p> <p style="text-align: left;">★ VF</p>			$200 + 90$	A = _____	B = _____	C = _____	<p>3b. What is each representation worth?</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: center;">$400 + 30$</td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td>A = _____</td> <td>B = _____</td> <td>C = _____</td> </tr> </tbody> </table> <p>List the numbers in ascending order.</p> <p style="text-align: center;">_____ , _____ , _____</p> <p style="text-align: left;">★ VF</p>	$400 + 30$			A = _____	B = _____	C = _____
		$200 + 90$											
A = _____	B = _____	C = _____											
$400 + 30$													
A = _____	B = _____	C = _____											
<p>4a. True or false? Lewis has placed three numbers in ascending order.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tbody> <tr><td style="height: 40px;">410</td></tr> <tr><td style="height: 40px;">380</td></tr> <tr><td style="height: 40px;">430</td></tr> </tbody> </table> <p style="text-align: left;">★ VF</p>	410	380	430	<p>4b. True or false? Frank has placed three numbers in ascending order.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tbody> <tr><td style="height: 40px;">790</td></tr> <tr><td style="height: 40px;">800</td></tr> <tr><td style="height: 40px;">880</td></tr> </tbody> </table> <p style="text-align: left;">★ VF</p>	790	800	880						
410													
380													
430													
790													
800													
880													

 <p>Wally's hat</p>	 <p>Odlaw's binoculars</p>	 <p>Wizard Whitebeard's scroll</p>
 <p>Woof's bone</p>	 <p>Wally's key</p>	 <p>Wenda's camera</p>

Challenge

Have you found all the objects? Now follow these instructions to draw new objects on the grid, use a whiteboard pen.

1. Start at Odlaw's binoculars, make a quarter turn right, go forward one square, make a quarter turn right, go forward two squares. Now draw a walking stick.
2. Start at Woof's bone, make a quarter turn left, go forward 3 squares, make a quarter turn left, go forward 3 squares, make a quarter turn left, go forward one square. Now draw a pair of glasses.
3. Start at Wally's hat, make a half turn right, go forward 5 squares, make a quarter turn left, go forward 3 squares, make a quarter turn left, go forward one square. Now draw another bone for Woof.

Once you have drawn all the new objects, direct your partners to them.



1a. Phoenix the parrot wants to reach the peach. He can only go through the maze by stepping on ascending numbers.

	240	250	
	220	230	260
	210	290	240

★ How many routes can he take?

PS

1b. Oka the panda wants to reach the plant. She can only go through the maze by stepping on ascending numbers.

	470	500	480
	490	570	540
	530		520

★ How many routes can she take?

PS

2a. Luke and Gavin are placing numbers in ascending order.



Gavin

630	670	710
-----	-----	-----



Luke

280	410	380
-----	-----	-----

Who is correct? Prove it.



R

2b. Leila and Evie are placing numbers in ascending order.



Leila

930	960	950
-----	-----	-----



Evie

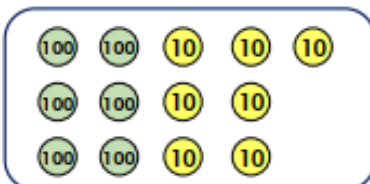
530	550	580
-----	-----	-----

Who is correct? Prove it.



PS

3a. Choose between 5 and 10 place value counters each time to create 3 different 3-digit numbers.



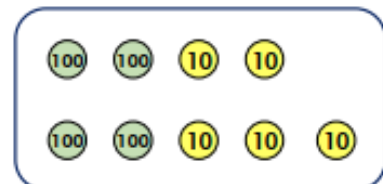
Write the numbers that you have created below in ascending order.

_____ , _____ , _____



PS

3b. Choose between 5 and 10 place value counters each time to create 3 different 3-digit numbers.



Write the numbers you have created below in ascending order.

_____ , _____ , _____



R

Thursday – 3D Shapes

Can you find these shapes in your home? How many can you find? Make a tally.
Can you name, describe and compare the shapes?
Can you draw some of the 3D shapes you have found?



sphere



pyramid



cone



cube



cuboid



cylinder

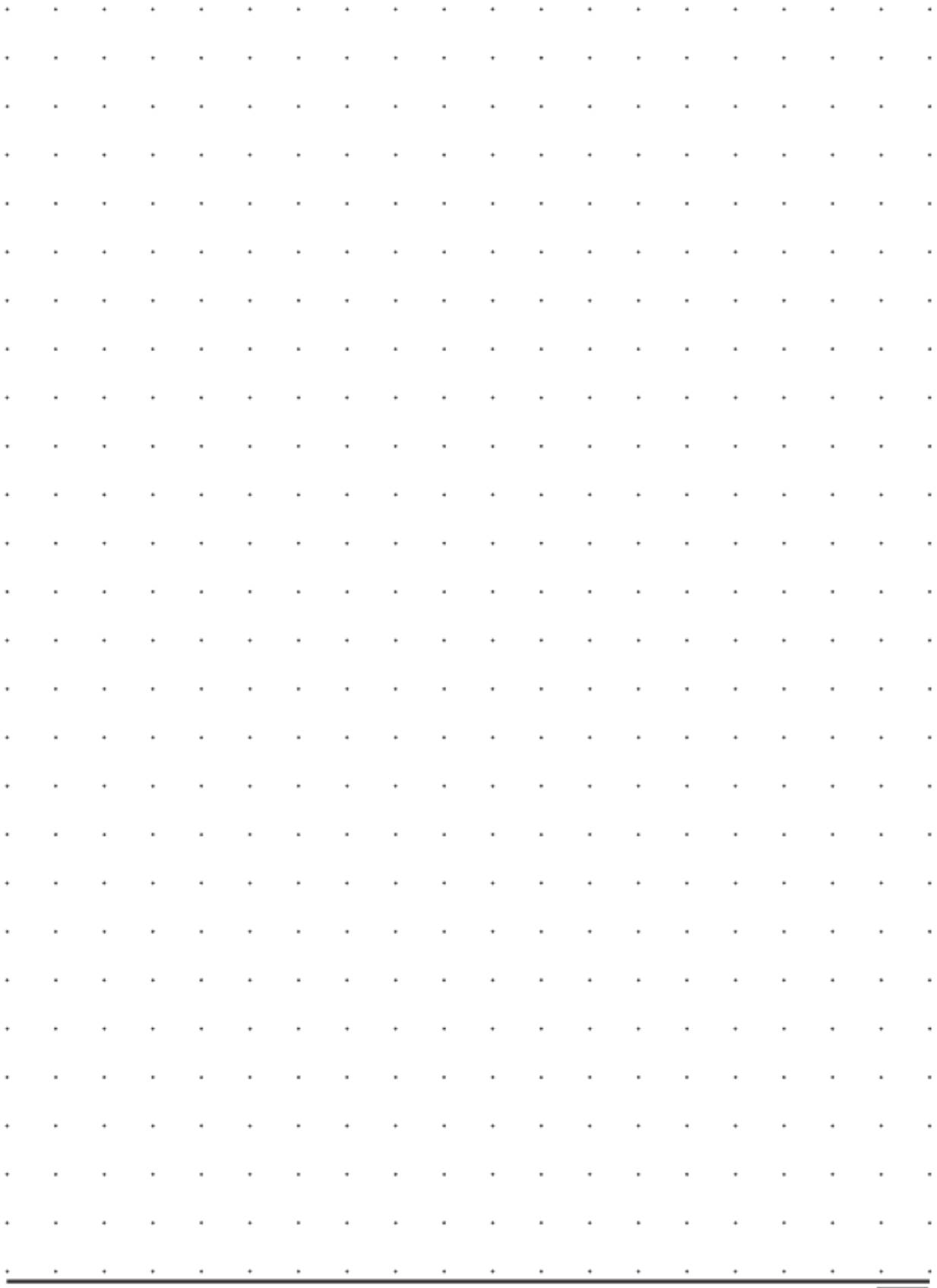


triangular



prism

Use the dotted paper to help you draw your 3D shapes.



1a. Fill the gaps in the number line using the numbers below.

A number line starting at 650 and ending at 666. There are tick marks every 1 unit. Gaps are labeled A, B, C, D, and E. Below the line are boxes for 650, 654, and 660. Below the boxes are five rounded rectangles containing the numbers: 662, 658, 664, 656, and 652.

650 654 660 666

662 658 664 656 652

★ VF

1b. Fill the gaps in the number line using the numbers below.

A number line starting at 240 and ending at 265. There are tick marks every 1 unit. Gaps are labeled A, B, C, D, and E. Below the line are boxes for 240, 245, and 260. Below the boxes are five rounded rectangles containing the numbers: 270, 250, 255, 235, and 275.

240 245 260 265

270 250 255 235 275

★ VF

2a. Put these numbers in ascending order.

426 381 329 894 677

★ VF

2b. Put these numbers in descending order.

576 903 567 799 652

★ VF

3a. What is each representation worth?

		$300 + 40 + 6$
A =	B =	C =

List the numbers in descending order.

★ VF

3b. What is each representation worth?

$600 + 87$		
A =	B =	C =

List the numbers in ascending order.

★ VF

4a. True or false? Lucie has placed these five numbers in ascending order.

670
767
676
776
777

★ VF

4b. True or false? Fiona has placed these five numbers in descending order.

882
849
797
658
685

★ VF