

WEEK: 19

Week Beginning: (27/07/2020)

Subject: **MATHS**

Year: 1

### Lesson Objective:

- Be able to apply a range of maths concepts to exam style questions (**Quick Knowledge Check**)
- Be able to understand the aim of the exam style question
- Understand what symmetry is and be able to answer questions on symmetry

### Class Worksheets

- The tutor will explain the structure of the assessment and the techniques the students should adopt whilst answering questions
- The tutor shall explain what symmetry is and how to answer symmetry questions

### Homework

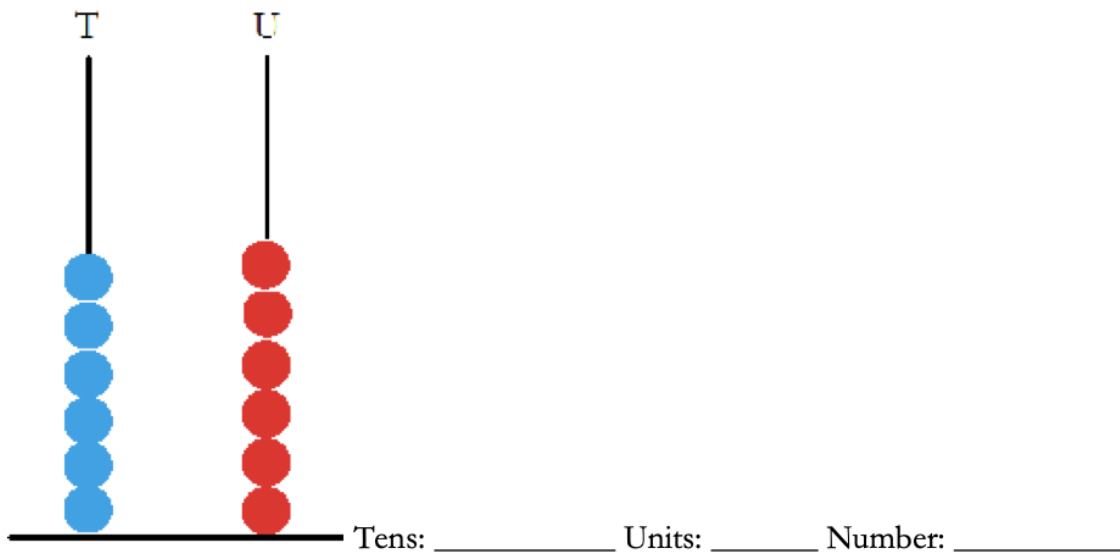
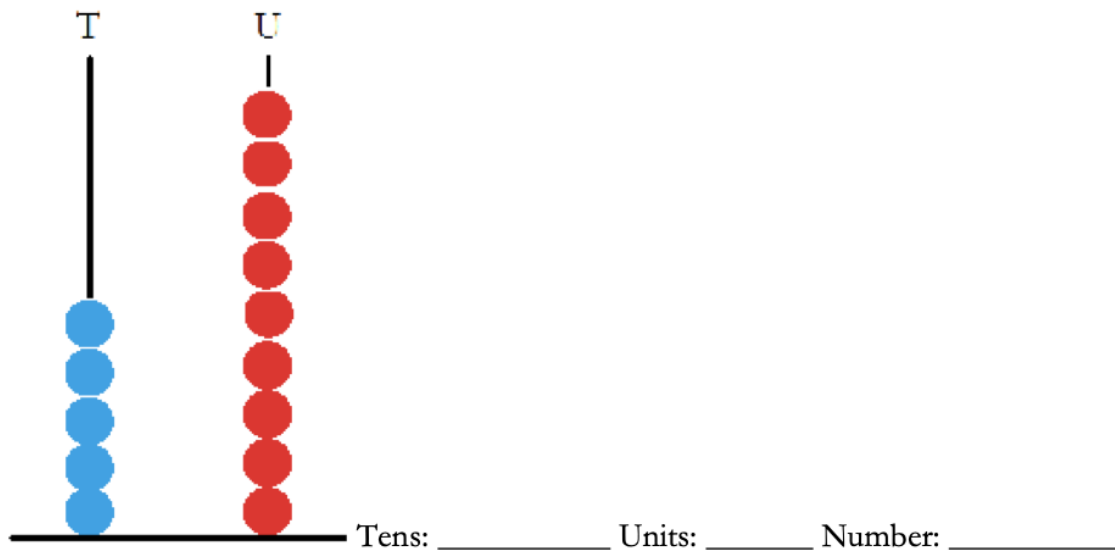
- The homework will be similar to the class work to make sure the students have a good understanding of the class work

### Additional Notes

- All lesson worksheets and **homework for next week (due Week 20)** worksheets can be found below
- Week 18 homework will be marked in lesson hence make sure it is fully complete

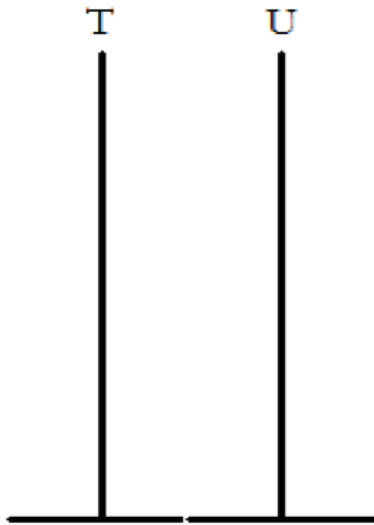
**Please print 2 a page or open this document during the lesson to save paper**

**Exam style questions to check current understanding:**

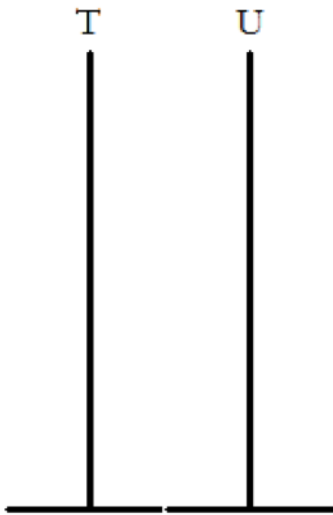


Using the abacuses below, please draw the following numbers;

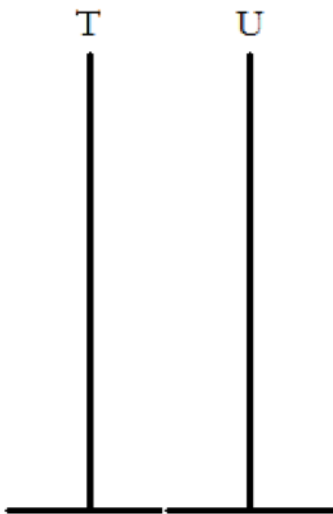
17



54



23



$$17 < 35$$

35 is a larger number than 17, so the open jaws point to the 35.

$$32 > 16$$

32 is a larger number than 16, so the open jaws point to the 32.

Now try to work out which way the sign should go for the numbers below;

$$12 > 48$$

$$102 > 123$$

$$17 > 9$$

$$7 > 5$$

$$65 > 103$$

$$11 > 12$$

$$41 > 35$$

$$4 > 8$$

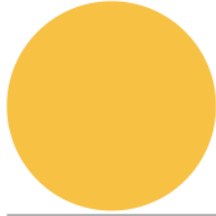
$$87 > 78$$

$$17 > 107$$

What are the names of the following shapes? For each shape, please write how many sides it has as well.



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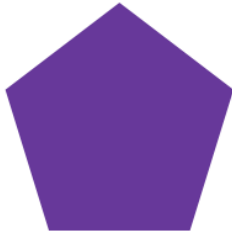
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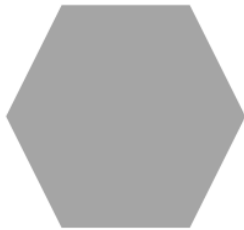
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Look at the following sequences and try to work out the blanks

1, 2, 3, ..... , 5, 6, .....

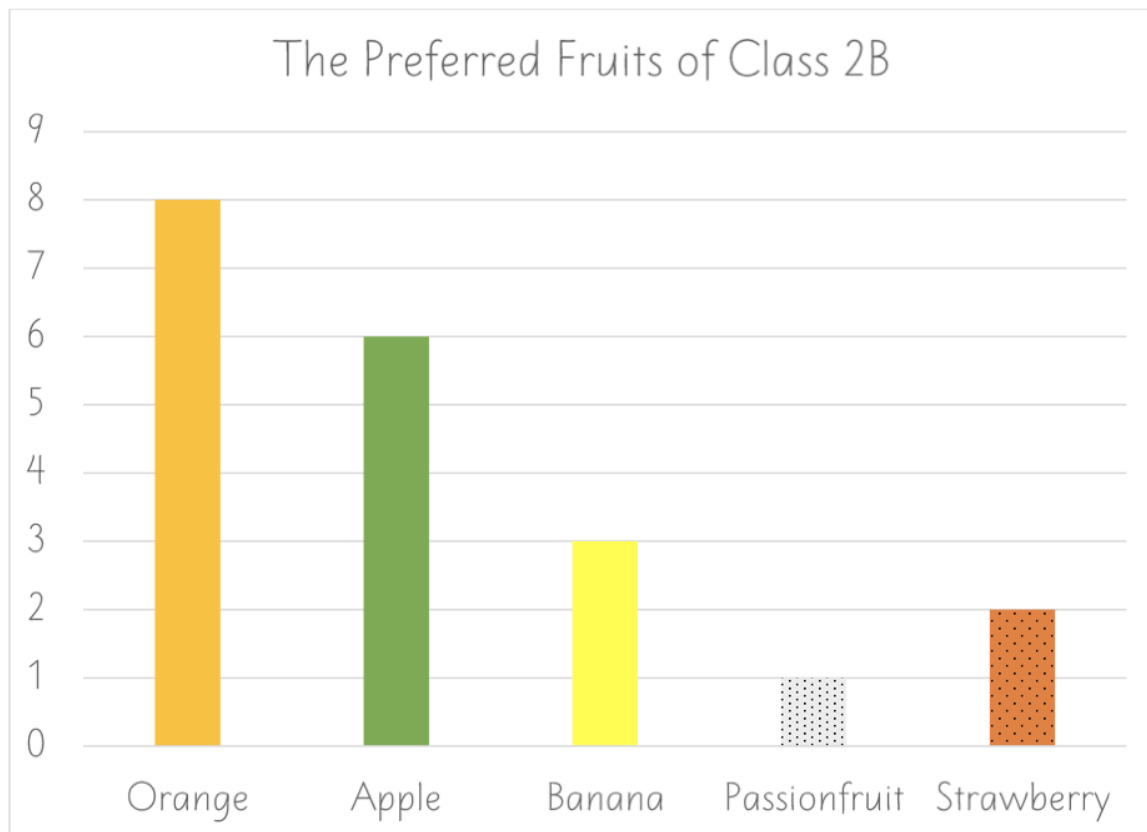
2, 4, 6, ..... , ..... , 12

3, 5, 7, ..... , ..... , 13

1, 4, 7, ..... , ..... , 16

10, 9, 8, ..... , ..... , 5

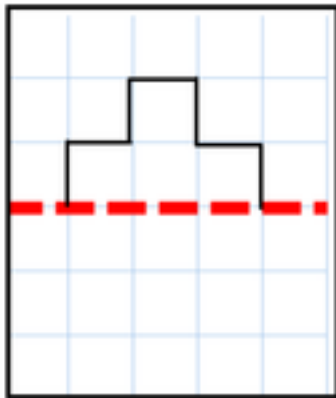
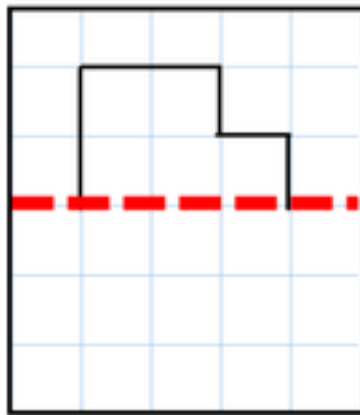
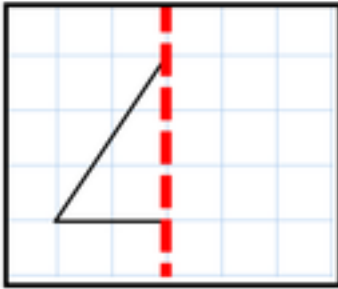
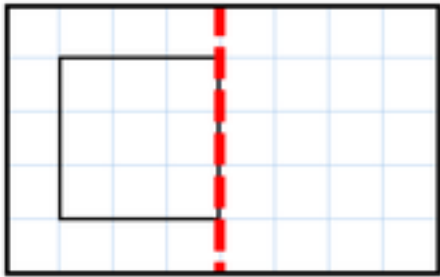
Class 2B has 20 pupils in it. Each of the pupils was asked what their favourite fruit is. Their answers were put into a graph.



From this graph we can see that 8 pupils chose Oranges as their favourite fruit.

1. How many pupils chose apples as their favourite fruit? \_\_\_\_\_
2. What was the least popular fruit?  
\_\_\_\_\_
3. How many pupils chose it? \_\_\_\_\_  
\_\_\_\_\_
4. Which fruit did three pupils choose? \_\_\_\_\_



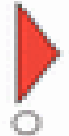




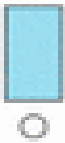

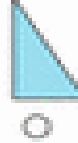
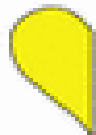
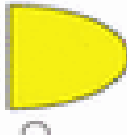



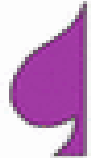









Symmetry:

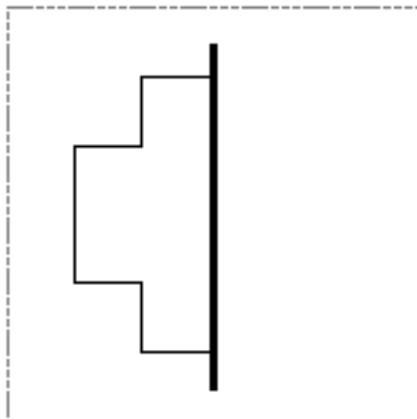
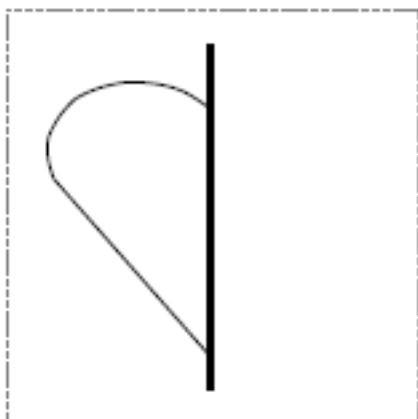
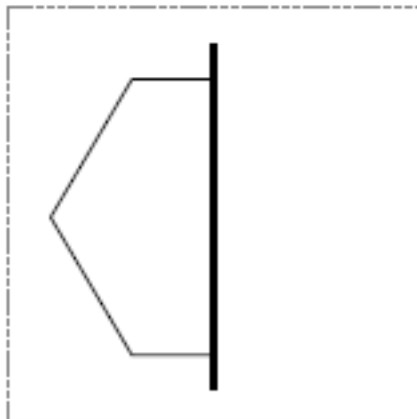
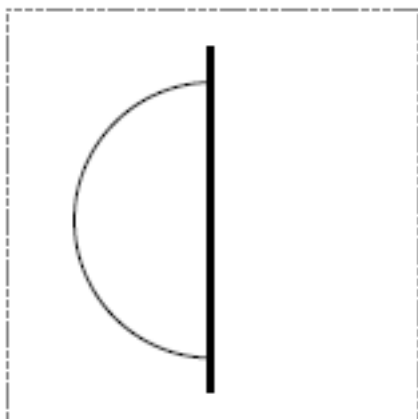
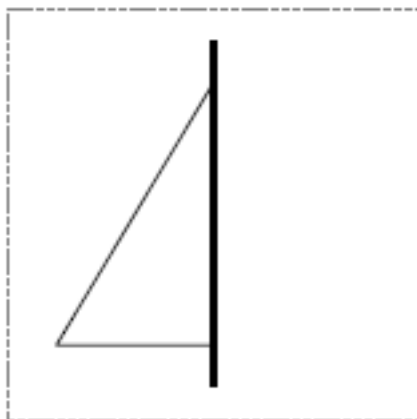
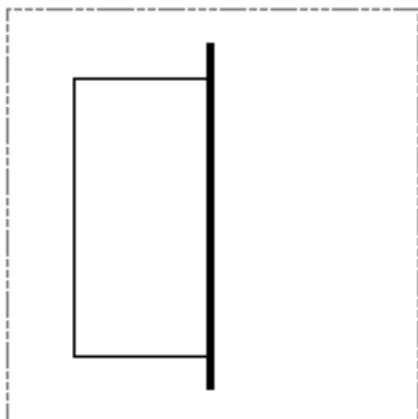




# Symmetry

Look at each shape. Which drawing would complete the other half?  
Color in the bubble next to the correct answer.

1.		 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>
2.		 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>
3.		 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>
4.		 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>
5.		 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>	 <input type="radio"/>



**Homework: Complete corrections and symmetry worksheets**

Harder Questions (optional homework):

**BLOCK SYMMETRY SHEET 1**



Complete the missing half of each of the shapes using the mirror lines.

