Canonbury Home Learning

Year 2 Maths

Steppingstone activity

Lesson 4 – 21.05.2020

LO: To use the language of: equal to, more than, less than (fewer), most, least

Success Criteria:

1. Look at the 100 square and practice counting to a number you feel confident with, and then count back from that number
2. Read the questions
3. Look at the pictures *carefully*
4. Answer the questions in your book

Model:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1. Order these numbers from *smallest* to *largest*.

12   16

22   5

93   100

2. Order these numbers from *largest* to *smallest*.

50   17

71   3

49   94

3. Order these amounts from *most* to *least*.

94   89

4. Order these amounts from *least* to *most*.

51   46

5. Fill in a number that could go in the splattered box.

63   78   91

85   47   12

6. Fill in two numbers that could go in the splattered boxes.
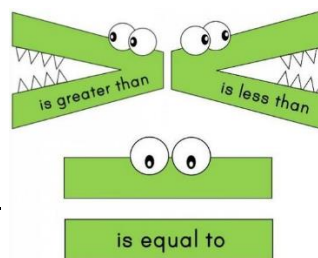
16   thirty-two

98   eighty-six

Lesson 4 – 21.05.2020

LO: To compare and order lengths and record the results using >, < and =

is greater than   is less than

is equal to

Task:

You are going to be **ordering lengths and heights (m and cm)**

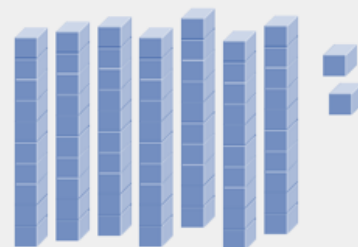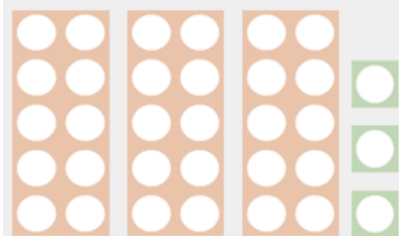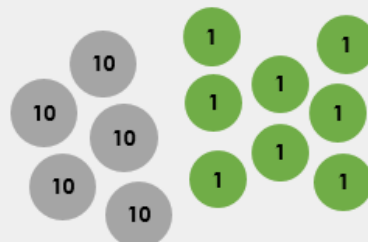**Remember:** One metre (1m) is equivalent to (the same as) 100 cm!

Therefore **6m = 600cm**

Or, **1m and 12cm = 112cm**

Success Criteria:

1.	Starter – order the representations from smallest to largest (**ascending order**)
2.	**Task 1:** Read the lengths, looking extra carefully at whether they are **cm** or **m**, put the lengths in the order from longest to shortest
3.	**Task 2:** Choose any length between the lengths shown to complete the statements
4.	Answer as many reasoning and problem solving questions as you can 🙂

Model:

1.

Put these representations in ascending order.

T	O

2.

Order these lengths from longest to shortest.

46cm	11cm
one metre and five centimetres	64cm

one metre and 5 centimetres
6 4 cm
4 6 cm
1 1 cm

3.

Choose any length to correctly complete the statement.

14cm   <   [ ]   <   56cm

1 4 cm < 2 7 cm < 5 6 cm

Year 2 Maths

Main activity

Complete at least 2 columns, more if you can!

Task 1	Task 2	Task 3	Task 4

Task 1

Practice
Order these lengths from longest to shortest.

1.
| 56cm | fifty centimetres |
| 65cm | 1m 45cm |

2.
| 76cm | 1m 11cm |
| twenty three centimetres | four metres |

3.
| 128cm | 1m 63cm |
| thirty three centimetres | 89cm |

4.
| 35cm | 108cm |
| 1m 50cm | one metre |

Task 2

Practice
Choose any length to correctly complete the statements.

1. 65cm > ☐ > 12cm

2. 73cm < ☐ < 98cm

3. 73cm > ☐ > 25cm

4. 53cm < ☐ < 1m 6cm

5. 159cm > ☐ > 1m 35cm

6. 64cm < ☐ < 103cm

Task 3

Reasoning
Explain your answers.

6a. Katie has picked and ordered these flowers.

Lily   Sunflower   Azalea

Carla has a sunflower that is taller than Katie's sunflower.

Carla says,

My flower will go last.

Is she correct? Convince me.

6b. Billy ordered his toy vehicles.

Zack has a car that is shorter than Billy's.

Billy says,

I have the shortest vehicle.

Is he correct? Convince me.

Task 4

Problem solving

5a. Here are the lengths of some toys.

Item	Length
car	twenty two centimetres
toy snake	55cm
dolls' house	1m 15cm

Use the symbol < to order the statements.

| dolls' house | 2 cars |
| car and toy snake | toy snake |

5b. Here are the heights of some items.

Item	Height
desk	61cm
door	1m 50cm
box	30cm

Use the symbol > to order the statements.

| desk and box | 2 boxes |
| door | desk |