

## Reception Maths Summer Week 1

5 days of problem solving	Day 1 Activity	Day 2 Activity	Day 3 Activity	Day 4 Activity	Day 5 Activity
<b>Factual fluency</b> (to aid fluency)	Numbers up to 20 song: <a href="https://www.youtube.com/watch?v=0VLxWIHRD4E">https://www.youtube.com/watch?v=0VLxWIHRD4E</a>	Numbers up to 20 song: <a href="https://www.youtube.com/watch?v=0VLxWIHRD4E">https://www.youtube.com/watch?v=0VLxWIHRD4E</a>	Numbers down from 20 song: <a href="https://www.youtube.com/watch?v=srPktd4k_O8">https://www.youtube.com/watch?v=srPktd4k_O8</a>	Numbers down from 20 song <a href="https://www.youtube.com/watch?v=srPktd4k_O8">https://www.youtube.com/watch?v=srPktd4k_O8</a>	Practise writing numbers from 0 to 20
<b>Problem/activity of the day</b>	Have the number cards to 20 jumbled up. Children to put them in order from 0 – 20 to make a number line. Children then to close their eyes while someone turns over a card.  Which one is missing? (Focus on teen numbers)	Children to order numbers from 0 to make a number line. Choose one teen number and make it with objects. What would happen if you added 1 more? How many would there be?  Children to record on paper in their own way to show what they worked out.	Have the number cards to 20 jumbled up. Children to put them in reverse order from 20-0 to make a number line. Children then to close their eyes while someone turns over a card.  Which one is missing? (Focus on teen numbers)	Children to order numbers from 20 to make a number line. Choose one teen number and make it with objects. What would happen if take one away to find 1 less? How many would there be?  Children to record on paper in their own way to show what they worked out.	Show children flash cards out of order (focus on 11-20) for them to name. Choose the number you find the most tricky.  Practise writing the number and drawing that number of marks, making it with objects, finding 1 more and 1 less, finding its place in a number line.
<b>Resources you will need</b>	Number cards to 20 chopped up	Number cards and objects (e.g. pasta, pencils)	Number cards to 20 chopped up	Number cards and objects (e.g. pasta)	Number cards, objects, paper, pencil
<b>Tips, clues or methods to help</b>	Count up from 1 or 10 if you are not sure what the number is.	What do you notice about the number that is one more when looking at your number line?	Count down from 20 if you are not sure what the number is.	What do you notice about the number that is one less when looking at your number line?	Use a number line to help you.
<b>Want to check?</b>	Use the order of the digits below	Use the order of the digits below	Use the order of the digits below	Use the order of the digits below	Use the order of the digits below
<b>Theme</b>	Numbers to 20	Numbers to 20 – one more	Numbers from 20	Numbers to 20 – one less	Numbers to 20

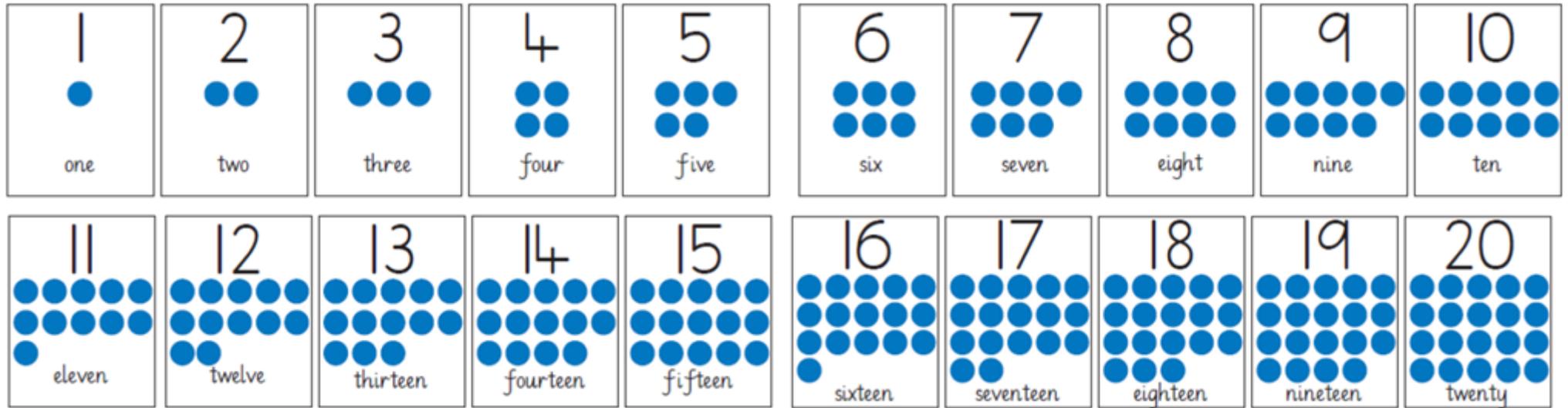
**Resources below:** digits to 20, blank number line 0 - 20

**Additional online activities:**

<https://www.topmarks.co.uk/learning-to-count/helicopter-rescue>

**(FIND A NUMBER - DIRECT - 1 to 20)**

**Number cards to 20:**



**Number line 1 to 20:**

