

## Year 3 Maths at Home Bingo – Autumn 1

Our Sticky Knowledge focus is to 'know all number bonds for all numbers to 20'.

|                         |                                                                                                                                                              |                                                                                                                                                                                                                  |                                                                                                                                                                                   |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Weeks 1,2 +3</b>     | <p>Sing along with the 'Three Times Table Song' from the Numberblocks.</p>  | <p>20 minutes on Doodle Maths</p>                                                                                              | <p>Number bonds to 20</p> <p>Complete the STARS to show you know your number bonds to 20.</p>  |
| <b>Weeks 4, 5 and 6</b> | <p>Complete the 'Place Value Challenge Cards'</p>                           | <p>Using the rainbow to help you, complete the number bonds to 20 calculations. Colour the rainbow when you have finished!</p>  | <p>4 in a row!</p> <p>Play with another person – the first person to achieve 4 in a row is the winner!</p>                                                                        |
| <b>Weeks 7 +8</b>       | <p>Compare the numbers on the number line. Challenge yourself!</p>        | <p>Follow the instructions to complete the 5 times table fortune teller</p>                                                  | <p>20 minutes on TT Rockstars</p>                                                            |

Child Comment:

Family Comment:

Return your bingo sheet signed by an adult at home to exchange for Dojos. A row of 3 = 5 Dojos. Full bingo sheet = 20 Dojos

# Star Number Bonds to 20

Write the missing number to make each star equal to 20.





# Place Value



## Challenge Card 1

Write the numbers in ascending order:

A) 30, 256, 87, 176, 68, 113

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B) 487, 378, 748, 225, 382, 477

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C) 956, 559, 658, 795, 612, 735

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## Challenge Card 2

Write the following out in numbers:

A) Three thousand, five hundred.

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B) One thousand, three hundred and eight.

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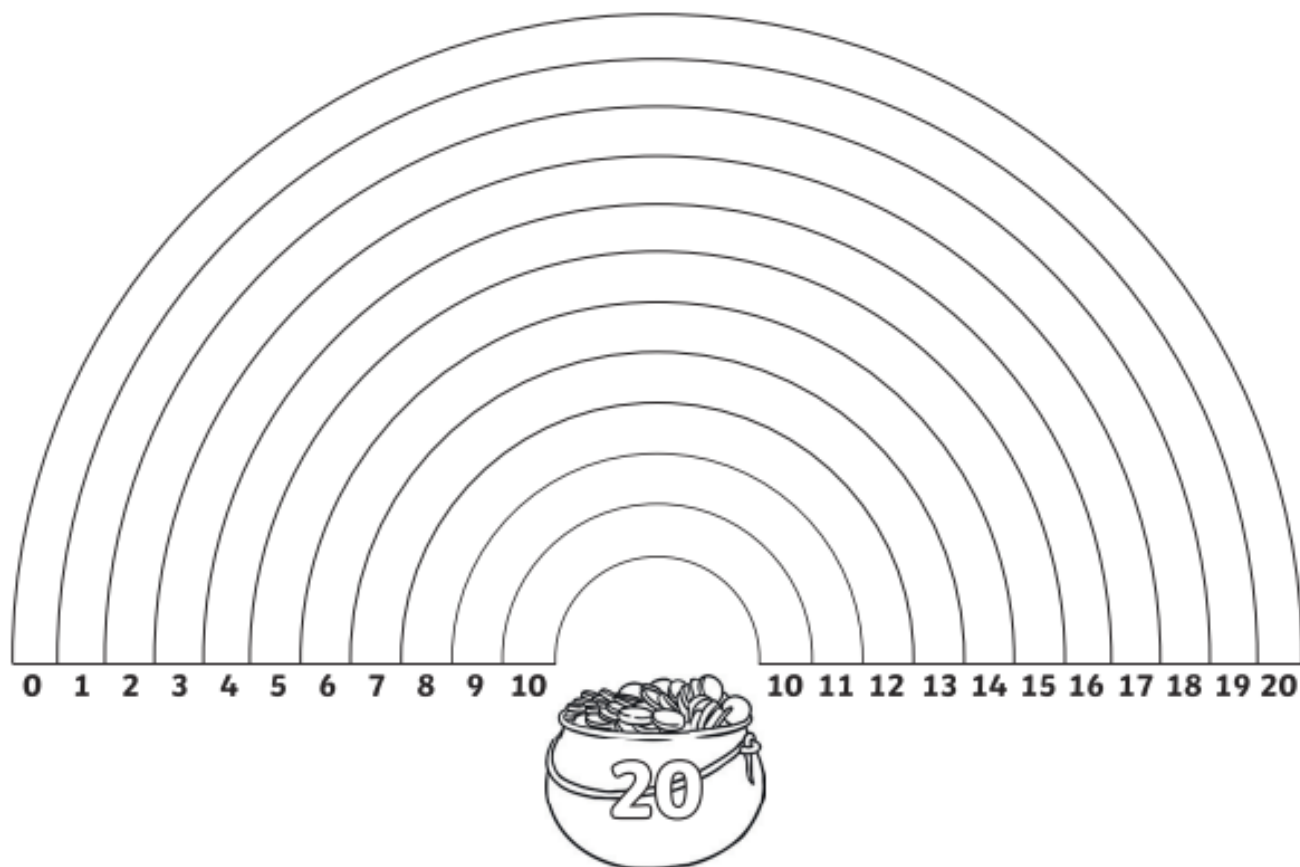
C) Two thousand, nine hundred and two.

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D) Six thousand and sixteen.

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# Rainbow to 20



$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

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## Four -in-a-Row

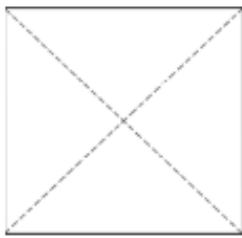
Taking it in turns, choose a question to complete. If you answer a question correctly, write your name in the box. The first player to answer 4 questions correctly in a row (horizontally, diagonally or vertically), wins!

|                                                                 |                                                                  |                                                                    |                                                                 |                                                                  |                                                                |
|-----------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------|
| What is the next number in the sequence?<br>16, 24, 32, ...     | What is 10 more than 121?                                        | What is the missing number in the sequence?<br>1100, ..., 900, 800 | What is 10 more than 193?                                       | What is the next number in the sequence?<br>55, 60, 65, ...      | What is 10 more than 67?                                       |
| What is 10 more than 193?                                       | What is the next number in the sequence?<br>64, 66, 68, ...      | What is 10 more than 135?                                          | What is the next number in the sequence?<br>40, 44, 48, ...     | What is the missing number in the sequence?<br>..., 105, 100, 95 | What is 10 more than 91?                                       |
| What is the missing number in the sequence?<br>12, 16, ... , 24 | What is 10 more than 38?                                         | What is 10 less than 198?                                          | What is the next number in the sequence?<br>120, 118, 116, ...  | What is 10 more than 122?                                        | What is the next number in the sequence?<br>36, 40, 44, ...    |
| What is 10 less than 183?                                       | What is 10 less than 109?                                        | What is the next number in the sequence?<br>500, 600, 700, ...     | What is the missing number in the sequence?<br>88, 96, ..., 112 | What is 10 less than 102?                                        | What is the missing number in the sequence?<br>96, ..., 80, 72 |
| What is 10 more than 132?                                       | What is the missing number in the sequence?<br>200, ..., 100, 50 | What is 10 less than 52?                                           | What is 10 less than 119?                                       | What is the next number in the sequence?<br>120, 110, 100, ...   | What is 10 less than 116?                                      |
| What is the next number in the sequence?<br>45, 50, 55, ...     | What is 10 more than 51?                                         | What is the next number in the sequence?<br>600, 550, 500, ...     | What is 10 more than 87?                                        | What is the missing number in the sequence?<br>40, 50, ..., 70   | What is 10 less than 190?                                      |

# 5 Times Table Fortune Teller

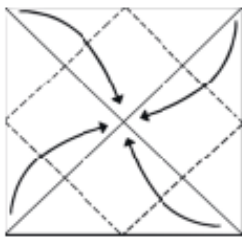
## Instructions

①



With pictures face down, fold on both diagonal lines. Unfold.

②



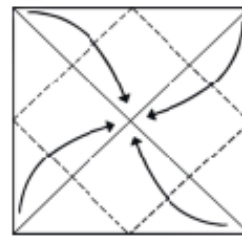
Fold all four corners to the centre.

③



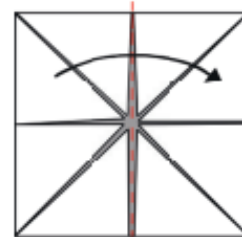
Turn paper over.

④



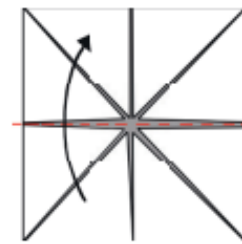
Once again, fold all corners to the centre.

⑤



Fold paper in half and unfold.

⑥



Fold in half from top to bottom. Do not unfold.

⑦



Slide thumbs and forefingers under the squares and move the fortune teller back and forth to play.

