|  |  |  |
| --- | --- | --- |
|  | |  | | --- | | Key Instant Recall Facts  Year 3 – Summer 1 | |

**I can count up and down in tenths. I can recognise decimal equivalent of tenths.**

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

|  |
| --- |
| You might use a number line to help count on/back in steps of tenths. |
| The children are introduced to the decimal equivalents of tenths:  0.1= 1/10 0.2 = 2/10  0.3 = 3/10 0.4 = 4/10  0.5 = 5/10 0.6 = 6/10  0.7 = 7/10 0.8 = 8/10  0.9 = 9/10 1.0 = 10/10 etc. |

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don’t need to practise them all at once but instead choose to focus on different aspects at different times.

Games: Make decimal and fraction equivalent cards and play snap/pairs.

<https://www.topmarks.co.uk/maths-games/daily10>- fraction/decimal sections

|  |  |  |
| --- | --- | --- |
|  | |  | | --- | | Key Instant Recall Facts  Year 3 – Summer 2 | |

**I can multiply and divide 1 digit numbers by 10.**

By the end of this half term, children should know the following times. The aim is for them to recall these **instantly**.

|  |
| --- |
| Multiplying by 10:  When you multiply by 10, the digits move one place to the **left**.    3 x 10 = 30    6 x 10 = 60    8 x 10 = 80 |
| Dividing by 10:  When you divide by 10, the digits move one place to the **right**.    50 ÷ 10 = 5    90 ÷ 10 = 9    100 ÷ 10 = 10 |

**Key vocabulary**

Ten times **smaller** Move the **digits** one place to the left

Ten times **bigger** Move the **digits** one place to the right

Top Tips

The secret to success is practising **little** and **often**. Use time wisely! Can you practise these KIRFs while walking to school or during a car journey? You don’t need to practise them all at once but instead choose to focus on different aspects at different times.

Games: <https://www.topmarks.co.uk/maths-games/hit-the-button>- x and ÷ by 10 sections