Counting/ number facts

| Date | Year R | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7/9/2020 | Counting forwards to 5 | Counting forwards and backwards to 20 | Counting forwards and backwards to 30 starting from different numbers | Count forwards and backwards in 1s from a TO | Count forwards in 10s from a HTO | Forwards and backwards in 10s from any number | Forwards and backwards in 1000s |
| 14/9/2020 | Counting backwards from 5 | Find one more and one less from any number up to 20 | Number bonds to 10 and 20 | Count forwards and backwards in 10s from a TO | Count backwards in 10s from a HTO | Forwards and backwards in 100s | Forwards and backwards in 10,000s |
| 21/9/2020 | One less than 5 One more than 5 | Number bonds to 10 | Counting forwards and backwards to 50 starting from different numbers | Multiples of 2s, 5s and 10s | Count forwards in 10s from a ThHTO | Forwards and backwards in 1000s | Forwards and backwards in 100,000s |
| 28/9/2020 | Counting forwards to 10 | Number bonds to 20 | Multiples of 2 | Multiples of 2s and 4s | Multiples of 25s, 1000s | 3x table, 30x table, $0.3 x$ table | $3 x 4 x 6 x$ tables 10x, 100x, 1000x |
| 5/10/2020 | Counting backwards from 10 | Counting forwards to 30 starting from any number | Counting forwards and backwards to 70 starting from different numbers | Multiples of 4s | Multiples of 2 and 4 | $4 x$ table, $40 x$ table, $0.4 \times$ table | $\begin{gathered} 7 x 8 x \text { tables } \\ 10 x, 100 x, 1000 x \end{gathered}$ |
| 12/10/2020 | Counting forwards and backwards to 4 | Counting in 2s to 20 | Counting in odds and evens | Multiples of 3s | Multiples of 3 | 6x table, 60x table, 0.6 x table | 7x 8x - not starting from 0 |
| 19/10/2020 | One less than 4 One more than 4 | Counting in 10s | Counting forwards and backwards to 100 starting from different numbers | Count forwards in 10s and 100s from a HTU | Count forwards in 1s and 10s from a ThHTO | Forwards and backwards in 10000s | $7 x$ and $8 x-$ across zero |
| HALF TERM |  |  |  |  |  |  |  |
| 2/11/2020 | Counting forwards and backwards to 6 | Number bonds to 11 and 12 | Number bonds to 10 and 20 | Count backwards in 10s and 100s from a HTU | Count backwards in 1s and 10s from a ThHTO | Forwards and backwards in 100000s | 0.3 and 0.4 - across zero |
| 9/11/2020 | One less than 6 One more than 6 | Number bonds to 13 and 14 | Counting forwards and backwards to 100 starting from different numbers | Days in each month | Count forwards and backwards in 1s and 10s from a ThHTO | Forwards and backwards in 0.1, 0.01s | $25 s, 0.25 s \text { - across }$ <br> zero |
| 16/11/2020 | Counting forwards and backwards to 9 | Counting in 2s to 30 | Multiples of 2 | Multiples of 3 | Count forwards and backwards in 100s from a ThHTO | Powers of 10 mixed | $\begin{gathered} \text { 250s, 2500s - } \\ \text { across zero } \end{gathered}$ |
| 23/11/2020 | One less than 9 One more than 9 | Number bonds to 15 and 16 | Multiples of 5 | Multiples of 4 | Multiples of 6 | 7x table, 70x table, 0.7 x table | 1/3, 2/3, 1/5, 2/5 |
| 30/11/2020 | Counting forwards and backwards to 7 | Counting in 2s to 40 | Counting in 5ps and 10ps | Count forwards in tenths | Multiples of 8 | $8 x$ table, $80 x$ table, $0.8 \times$ table | 1/4, 1/8, |
| 7/12/2020 | One less than 7 One more than 7 | Counting forwards to 40 starting from any number | Counting forwards and backwards to 100 starting from different numbers | Count backwards in tenths | Multiples of 3 and 6 | Square numbers | 0.1, 0.01 |
| 14/12/2020 | Counting forwards and backwards to 10 | Counting backwards from 40 starting from any number | Multiples of 2,5 and 10 | Multiples of 2,3,4,5,10 | Multiples of 4 and 8 | $X \div \mathbf{1 0 , 1 0 0 , 1 0 0 0}$ | Units of time: seconds, hours |


| Date |  | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4/1/2021 | Counting forwards and backwards to 11 | Counting forwards to 50 starting from any number | Number bonds to 11,12,13,14,15 | Count forwards in $1 \mathrm{~s}, 10 \mathrm{~s}$ and 100 s from any HTO number | Count backwards in $1 \mathrm{~s}, 2 \mathrm{~s}, 3 \mathrm{~s}, 4 \mathrm{~s}, 5 \mathrm{~s}$ through zero | 3s,4s,6s through zero | Prime numbers |
| 11/1/2021 | One less than 11 One more than 11 | Counting backwards from 50 starting from any number | Number bonds to $16,17,18,19$ | Count backwards in 1s,10s and 100s from any HTO number | Count backwards in 10s and 100s through zero | 90s | 1.6km |
| 18/1/2021 | Counting forwards and backwards to 15 | Find one more and one less from any number up to 50 | Time facts | Doubling | Counting in 3s and 6s forwards and backwards through zero | Doubles | 100,000s |
| 25/1/2021 | One less than 15 One more than 15 | Days of the week | Multiples of 2,5 and 10 | Multiples of 50 and 100 | Multiples of 25 | $X$ table facts to $12 x$ 12 | 1,000,000s |
| 1/2/2021 | Counting forwards and backwards to 12 | Months of the year | Count in $2 s$ and $5 s$ from any TO number | Multiples of 25 | $1 / 2 \mathrm{~s}$ | 0.1, 0.2 | 3x 4x 6x tables not starting at 0 |
| 8/2/2021 | One less than 12 One more than 12 | Counting forwards and backwards to 50. | Count backwards in 2 s and 5 s from any TO number | Times tables: 2,3,4,5,10 | $1 / 4 \mathrm{~s}$ | 0.2 and 1/5 | 90s, 45s |
| HALF TERM |  |  |  |  |  |  |  |
| 22/2/2021 | Counting forwards and backwards to 17 | Counting forwards and backwards to 60 from any number. | Doubling | Multiples of 4 | Doubling | $X \div \mathbf{1 0 , 1 0 0 , 1 0 0 0}$ | 11x 12x tables |
| 1/3/2021 | One less than 17 <br> One more than 17 | Counting forwards and backwards to 70 from any number. | Multiples of 3 | Multiples of 8 | Count forwards in $\text { 0.1; } 0.01$ | Roman Numerals - $1 s, 5 s, 2 s$ | 0.2, 0.02 |
| 8/3/2021 | Counting forwards and backwards to 14 | Number bonds to 17and 18 | Number bonds to 100 (multiples of 10) | 1/4s | Count backwards in 0.1; 0.01 | $\begin{gathered} 2.5 \mathrm{~cm} \text { (inch) } \\ 500 \mathrm{~g} \text { (1 pound) } \end{gathered}$ | 0.11, 0.12 |
| 15/3/2021 | One less than 14 One more than 14 | Counting forwards and backwards in 2s | Counting forwards and backwards in 2s, 5s and 10s | Doubling | Multiples of 7 | 0.3, 0.03 | 1/4, 0.25, 25\% |
| 22/3/2021 | Counting forwards and backwards to 18 | Counting forwards and backwards in 5s | Counting forwards and backwards in 3s | Counting in 4s starting from 1,2... | Multiples of 9 | 0.4, 0.04 | 1/8, 0.125, 12.5\% |
| 29/3/2021 | One less than 18 One more than 18 | Counting forwards and backwards in 10s | Doubling/Halving | Counting in 8s starting from 1,2... | 60 seconds/mins 12 months 7 days | 1/4, 0.25, 25\% | 1/8, 0.125, 12.5\% |


| Date |  | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19/4/2021 | Counting forwards and backwards to 16 | Counting forwards and backwards to 80 from any number. | Number bonds to 20 and 100 | Multiples of 4, 8, 40 and 80 | X tables to $12 \times 12$ | $90^{\circ} 45^{0}$ | $\mathbf{X}$ tables Revision |
| 26/4/2021 | One less than 16 One more than 16 | Number bonds to 20 | Doubling/Halving | 0.5 cm | X tables to 12 x 12 | 0.6, 0.06 | $\begin{gathered} \text { 10,000; 100,000; } \\ 1000,000 \end{gathered}$ |
| 3/5/2021 | Counting forwards and backwards to 13 | Counting forwards and backwards in $2 \mathrm{~s}, 5 \mathrm{~s}$ and 10 s . | Counting forwards and backwards in 2s, 5 s and 10 s | Multiples of 50 and 500 | $\begin{gathered} X \div 10,100-\text { units } \\ \text { of length } \end{gathered}$ | 0.7, 0.07 | FDP |
| 10/5/2021 | One less than 13 One more than 13 | Doubling numbers to 20. | Counting forwards and backwards in 3s | Count forwards and backwards in tenths | $X \div 1000 \text { - units of }$ mass | Halves |  |
| 17/5/2021 | Counting forwards and backwards to 19 | Halving numbers to 40. | Counting forwards and backwards in 10s from any number | $\begin{gathered} \text { X tables: } \\ \mathbf{2 , 3 , 4 , 5 , 8 , 1 0} \end{gathered}$ | $1 / 2 \mathrm{~s}$ and 0.5s | 1/10, 0.1, 10\% | X tables Revision |
| 24/5/2021 | One less than 19 One more than 19 | Doubling and halving | Multiples of 2s, 5s and 10s. | Number bonds to 1000 (multiples of 50) | X tables to $12 \times 12$ | X tables | 1/7, 1/8 |
| HALF TERM |  |  |  |  |  |  |  |
| 7/6/2021 | Find one more or one less than any number to 20 | Counting forwards and backwards in $2 \mathrm{~s}, 5 \mathrm{~s}$ and 10 s . | Counting forwards and backwards in $1 \mathrm{~s}, 2 \mathrm{~s}, 5 \mathrm{~s}$ and 10 s from any number. | Number bonds to 1000 (multiples of 25) | Multiples of 7 and 70 | Counting in 3 s not starting from 0 | 1/6, 5/6 |
| 14/6/2021 | Counting forwards and backwards to 20 | Counting forwards and backwards to 90 from any number. | Counting in 5 and 10 minutes | $\begin{aligned} & \text { Count forwards and } \\ & \text { backwards in 1s,10s and 100s } \\ & \text { from any HTO number } \end{aligned}$ | Multiples of 12 and 120 | Counting in 4s not starting from 0 | 3x, 30x, 300x, 0.3x |
| 21/6/2021 | Find one more or one less than any number to 20 | Counting forwards and backwards to 100 from any number. | Doubling and halving | 1/2s and 0.5s | Counting backwards in 7s through zero | $X \div \mathbf{1 0 , 1 0 0 , 1 0 0 0}$ | 6x, 60x, 600x, 0.6x |
| 28/6/2021 | Counting forwards and backwards to 20 | Counting forwards and backwards to 100 from any number. | Counting forwards and backwards in $1 \mathrm{~s}, 2 \mathrm{~s}, 5 \mathrm{~s}$ and 10 s from any number. | 1/10s and 0.1s | Counting backwards in $\mathbf{1 2 s}$ through zero | 1/5, 0.2, 20\% | $\begin{gathered} 25 x, 250 x, 2500 x \\ 0.25 x \end{gathered}$ |
| 5/7/2021 | Revision | Revision | Revision | Revision | Revision | Revision | Revision |
| 12/7/2021 | Revision | Revision | Revision | Revision | Revision | Revision | Revision |
| 19/7/2021 | Revision | Revision | Revision | Revision | Revision | Revision | Revision |

Number bonds - Number bonds to 10 are pairs of numbers that, when added together, give the number 10, e.g $1+9=10,2+8=10$, etc.
Multiples - Multiples are numbers that are formed by multiplying two numbers together, e.g 12 is a multiple of $2(2 \times 6=12), 3,4,6$ and 12 .
Place Value - Place value is the value of each digit in a number. For example, the 5 in 350 represents 5 tens, or 50 ; however, the 5 in 5,006 represents 5 thousands, or 5,000 . It is important that children understand that whilst a digit can be the same, its value depends on where it is in the number.

## Place Value Grid

| M | 100 Th | 10 Th | Th | H | T | O | . | t | h |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Millions | Hundreds of <br> Thousands | Tens of <br> Thousands | Thousands | Hundreds | Tens | Ones | Decimal <br> Point | Tenths | Hundredths |
| 5, | 3 | 2 | 0, | 7 | 8 | 6 | . | 4 | 1 |

