KIRFs

|  | Kindergarten | Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
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|  | I can say the numbers from 0 to 5 and back from 5 to 0 in order. | I can name numbers in order to 10 and compare two numbers by saying which is more or less. | I can recite the number names to 50 and beyond, starting from any given number and count backwards from 20. | I know number bonds to 20. | I know number bonds to 100. | I know the multiplication and division facts for the 6 times table. | I know number bonds to 1 and 10. | I can derive multiplication and division facts using decimal numbers (e.g. $9 \times 0.6=5.4$ ) |
| $\begin{aligned} & N \\ & \underset{Z}{\zeta} \end{aligned}$ | I can count groups of objects reliably to 5 . | I know number bonds to 5. I can write KL numerals 0-9 | I know number bonds for each number to 6 and number bonds to 10. | I know multiplication and divisions facts for the 2 times table. | I know the multiplication and division facts for the 3 times table. | I know the multiplication and division facts for the 9 and 11 times table. | I can identify prime numbers up to 20. | I can identify common factors of a pair of numbers. |
| $\begin{aligned} & \text { r } \\ & \text { in } \end{aligned}$ | I can say the numbers from 0 to 10 and back from 10 to 0 in order. | I recognise quantities without counting, up to 5 (subitise). | I know doubles of numbers to 10 and halves of even numbers to 10 . | I know doubles and halves of numbers to 20. | I can recall facts about durations of time. | I know the multiplication and division facts for the 7 times table. | I can recall square numbers up to 144 and their square roots. | I can convert between decimals, fractions and percentages. |
| $\begin{aligned} & \text { N } \\ & \text { ì } \end{aligned}$ | I recognise quantities without counting, up to 3 (subitise). | I know 1 more/1 less than any given number up to 10 . | I can count forwards and backwards through the odd numbers and in multiples of 2,5 and 10 , up to ten multiples. | I know the multiplication and division facts for the 10 times table. | I know the multiplication and division facts for the 4 times table. | I know the multiplication and division facts for all times tables up to $12 \times 12$. | I can find factor pairs of a number. | I can identify prime numbers up to 50 . |
| $\begin{aligned} & \underset{-1}{E} \\ & \sqrt[n]{n} \end{aligned}$ | I can recognise and match numerals and quantities up to 5 . | I can count, read, write and order numbers to 20. | I can tell the time using O'clock and half past. | I can tell the time using quarter past and quarter to. | I can tell the time to the nearest 5 minutes. | I can multiply and divide single digit numbers by 10 and 100. | I can recall metric conversions. | I know the square roots of square numbers to 15 x 15. |
| $\begin{gathered} N \\ \underset{\sim}{n} \end{gathered}$ | I can sort objects and say which group is more/less. | I know double facts up to $5+5$ and halves of even numbers to 10 . | I know number bonds for each number up to 10. | I know the multiplication and division facts for the 5 times table. | I know the multiplication and division facts for the 8 times table. | I can recognise decimal equivalents of fractions. | I can count forwards and backwards in steps of powers of 10 for any given number up to $1,000,000$ | I know the first 12 cube numbers. |

