KIRF Target 20-I know the multiplication and division facts for the 9 and 11 times tables.
Primary School

| $1 \times 9=9$ | $9 \div 9=1$ | $1 \times\\|=\\|$ | $\\|\div\\|=\\|$ |
| :--- | :--- | :--- | :--- |
| $2 \times 9=18$ | $18 \div 9=2$ | $2 \times \\|=22$ | $22 \div \\|=2$ |
| $3 \times 9=27$ | $27 \div 9=3$ | $3 \times \\|=33$ | $33 \div \\|=3$ |
| $4 \times 9=36$ | $36 \div 9=4$ | $4 \times \\|=44$ | $44 \div \\|=4$ |
| $5 \times 9=45$ | $45 \div 9=5$ | $5 \times \\|=55$ | $55 \div \\|=5$ |
| $6 \times 9=54$ | $54 \div 9=6$ | $6 \times \\|=66$ | $66 \div \\|=6$ |
| $7 \times 9=63$ | $63 \div 9=7$ | $7 \times \\|=77$ | $77 \div \\|=7$ |
| $8 \times 9=72$ | $72 \div 9=8$ | $8 \times \\|=88$ | $88 \div \\|=8$ |
| $9 \times 9=81$ | $81 \div 9=9$ | $9 \times \\|=99$ | $99 \div \\|=9$ |
| $10 \times 9=90$ | $90 \div 9=10$ | $10 \times\\|=\\| 0$ | $\\|0 \div\\|=10$ |
| $11 \times 9=99$ | $99 \div 9=\\|$ | $11 \times \\|=121$ | $121 \div\\|=\\|$ |
| $12 \times 9=108$ | $108 \div 9=12$ | $12 \times \\|=132$ | $132 \div \\|=12$ |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |



Practise your times tables using the different game modes on Times Tables Rock Stars.

## Vocabulary

## What is 9 multiplied by

What is 11 times 8?
What is 54 divided by 9 ?
How many 11s are there in 44?

| $1 \times 9=9$ | $9 \div 9=1$ | $1 \times\\|=\\|$ | $\\|\div\\|=1$ |
| :--- | :--- | :--- | :--- |
| $2 \times 9=18$ | $18 \div 9=2$ | $2 \times \\|=22$ | $22 \div \\|=2$ |
| $3 \times 9=27$ | $27 \div 9=3$ | $3 \times \\|=33$ | $33 \div \\|=3$ |
| $4 \times 9=36$ | $36 \div 9=4$ | $4 \times \\|=44$ | $44 \div \\|=4$ |
| $5 \times 9=45$ | $45 \div 9=5$ | $5 \times \\|=55$ | $55 \div \\|=5$ |
| $6 \times 9=54$ | $54 \div 9=6$ | $6 \times \\|=66$ | $66 \div \\|=6$ |
| $7 \times 9=63$ | $63 \div 9=7$ | $7 \times \\|=77$ | $77 \div \\|=7$ |
| $8 \times 9=72$ | $72 \div 9=8$ | $8 \times \\|=88$ | $88 \div \\|=8$ |
| $9 \times 9=81$ | $81 \div 9=9$ | $9 \times \\|=99$ | $99 \div \\|=9$ |
| $10 \times 9=90$ | $90 \div 9=10$ | $10 \times\\|=\\| 0$ | $\\|0 \div\\|=10$ |
| $\\| \times 9=99$ | $99 \div 9=\\|$ | $\\|\times\\|=121$ | $12 \mid \div\\|=\\|$ |
| $12 \times 9=108$ | $108 \div 9=12$ | $12 \times \\|=132$ | $132 \div \\|=12$ |


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |  |  |  |  |  |  |  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |  |  |  |  |  |  |  |  |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |  |  |  |  |  |  |  |  |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |  |  |  |  |  |  |  |  |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |  |  |  |  |  |  |  |  |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |  |  |  |  |  |  |  |  |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |  |  |  |  |  |  |  |  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |  |  |  |  |  |  |  |  |
| 21 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |  |  |  |  |  |  |  |  |  |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |  |  |  |  |  |  |  |  |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |  |  |  |  |  |  |  |  |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |  |  |  |  |  |  |  |  |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |  |  |  |  |  |  |  |  |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |  |  |  |  |  |  |  |  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |  |  |  |  |  |  |  |  |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |  |  |  |  |  |  |  |  |



Practise your times tables using the different game modes on Times Tables Rock Stars

## Vocabulary

## How can my parents help at home?

When learning key recall facts it is important to do so little but often. This year your child will take the Multiplication Tables Check and they are expected to know all their times tables by the end of Year 4 . This term they should focus on the $9 \times$ and IIx tables.
There will be activities related to this key fact uploaded onto the Maths page on the school website. These will include worksheets and websites. Try doing some of these at home.

