## Year 6 Autumn 1 KIRFs

Key Instant Recall Facts (KIRFs) are designed to support the development of the mental skills that underpin much of the maths work in school. Instant recall facts help enormously with mental agility within maths lessons.


In addition you can help by practising the following:


## Year 6 Autumn 2 KIRFs

Key Instant Recall Facts (KIRFs) are designed to support the development of the mental skills that underpin much of the maths work in school. Instant recall facts help enormously with mental agility within maths lessons.

| Your child's KIRF this term is: Use knowledge of times tables and place value to multiply pairs of numbers with one decimal place |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $3 \times 4=12$ | SO | $0.3 \times 0.4=0.12$ | $\times$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  |  |  | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | , | 10 |
| $5 \times 6=30$ | SO | $0.5 \times 0.6=0.3$ | 2 |  | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
|  |  |  | 3 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 |
|  |  |  | 4 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 |
|  |  | $0.7 \times 0.8=0.56$ | 5 | 5 | 10 | 15 | 20 | 25 | зо | 35 | 40 | 45 | 50 |
| $7 \times 8=56$ | SO |  | 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 50 |
|  |  |  | 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 |
|  |  |  | 8 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 |
| $12 \times 12=144$ |  | $1.2 \times 1.2=1.44$ | 9 | , | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 9 |
|  |  |  | 10 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 9 | 10 |

In addition you can help by practising the following:


## Year 6 Spring 1 KIRFs

Key Instant Recall Facts (KIRFs) are designed to support the development of the mental skills that underpin much of the maths work in school. Instant recall facts help enormously with mental agility within maths lessons.

## Your child's KIRF this term is: decimal equivalnets of eigths

$1=0.125$
${ }^{2}=0.250$
8
$3=0.375$
8
$5=0.625$
8
$7=0.875$
8
8
$4=0.500$
8
${ }^{6}=0.750$
8
$8=1.000$
8

In addition you can help by practising the following:


## Year 6 Spring 2 KIRFs

Key Instant Recall Facts（KIRFs）are designed to support the development of the mental skills that underpin much of the maths work in school．Instant recall facts help enormously with mental agility within maths lessons．

```
Your child's KIRF this term is:
            Prime numbers up to }10
        2, 3, 5, 7, 11,
13, 17, 19, 23, 29,
31, 37, 41, 43, 47,
53, 59, 61, 67, 71,
73, 79, 83, 89, 97
```

| K | 2 | 3 | K | 5 | ¢ | 7 | $8<$ | K | Do |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 | 72 | 13 | M4 | D | 16 | 17 | ） | 19 | 38 |
| 24 | 22 | 23 | 24 | 25 | 26 | 22 | 28 | 29 | 38 |
| 31 | 32 | 35 | 34 | 35 | 36 | 37 | 38 | 34 | 48 |
| 41 | W2 | 43 | 34 | 45 | \％ | 47 | 48 | 㤉 | SO |
| 34 | \＄2 | 53 | 34 | 35 | 36 | 78 | 哭 | 59 | 68 |
| 61 | O2 | 外 | 64 | 坎 | 96 | 67 | 枵 | ¢0 | 70＜ |
| 71 | X2 | 73 | 74. | 75 | 76 | 戏 | 78 | 79 | 80 |
| S4 | \％ 2 | 83 | 84 | 85 | 86 | \＄2 | 8\％ | 89 | 98 |
| 敉 | \％ | 92 | 94 | 95 | 96 | 97 | 98 | 96 | Do0 |

In addition you can help by practising the following：


