



# Key Instant Recall Facts

**Year 6 Autumn 1**  
**KIRF: To know the multiplication and division facts for all times tables up to 12 x 12**

- Key Vocabulary:**
- What is 8 multiplied by 6?
  - What is 7 times 4?
  - What is 81 divided by 9?
  - What is the product of 5 and 7?

By the end of this half term, children should now know the following facts. The aim is for them to recall these facts instantly. See separate sheets for all times tables facts and representations.

**Unjumbled Grid**


| X  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|---|---|---|---|---|---|---|---|----|----|----|
| 2  |   |   |   |   |   |   |   |   |    |    |    |
| 3  |   |   |   |   |   |   |   |   |    |    |    |
| 4  |   |   |   |   |   |   |   |   |    |    |    |
| 5  |   |   |   |   |   |   |   |   |    |    |    |
| 6  |   |   |   |   |   |   |   |   |    |    |    |
| 7  |   |   |   |   |   |   |   |   |    |    |    |
| 8  |   |   |   |   |   |   |   |   |    |    |    |
| 9  |   |   |   |   |   |   |   |   |    |    |    |
| 10 |   |   |   |   |   |   |   |   |    |    |    |
| 11 |   |   |   |   |   |   |   |   |    |    |    |
| 12 |   |   |   |   |   |   |   |   |    |    |    |

**Jumbled Grid**

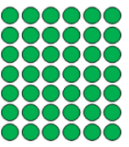
| X  | 5 | 4 | 12 | 1 | 11 | 3 | 6 | 10 | 2 | 9 | 7 | 8 |
|----|---|---|----|---|----|---|---|----|---|---|---|---|
| 4  |   |   |    |   |    |   |   |    |   |   |   |   |
| 11 |   |   |    |   |    |   |   |    |   |   |   |   |
| 3  |   |   |    |   |    |   |   |    |   |   |   |   |
| 1  |   |   |    |   |    |   |   |    |   |   |   |   |
| 9  |   |   |    |   |    |   |   |    |   |   |   |   |
| 6  |   |   |    |   |    |   |   |    |   |   |   |   |
| 2  |   |   |    |   |    |   |   |    |   |   |   |   |
| 8  |   |   |    |   |    |   |   |    |   |   |   |   |
| 7  |   |   |    |   |    |   |   |    |   |   |   |   |
| 10 |   |   |    |   |    |   |   |    |   |   |   |   |
| 5  |   |   |    |   |    |   |   |    |   |   |   |   |
| 12 |   |   |    |   |    |   |   |    |   |   |   |   |

They should be able to answer these questions in any order, including missing number questions e.g.  $6 \times \square = 72$  or  $\square \div 6 = 4$

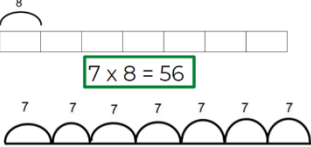
What will it look like at Cranford School?



|    |    |    |    |    |    |    |    |    |     |
|----|----|----|----|----|----|----|----|----|-----|
| 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 |

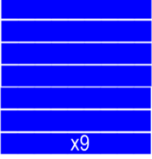


$7 \times 6 = 42$



$7 \times 8 = 56$

$7 \times 7 = 49$



$7 \times 9 = 63$

