

Weekly KIRF Tasks

* **Week 1 -**  Make a poster of the facts for your bedroom wall or your fridge. Look at it every day!
* **Week 2 –** Make up a poem or a song of your facts. Use it to help you practise. Sing it on the way to school!
* **Week 3 –** See if you can write them down. Ask a parent to time it. Then do it again and beat your time.
* **Week 4 –** Test your parents or someone else in your family on their facts!
* **Week 5 –** Ask your parents to test you. Write them down to practise before they test you.
* **Week 6** – Teach these facts to someone who doesn’t know them. This could be a baby brother or sister, someone in your class, or maybe even someone else in your family!

By the end of this half term, you should know the following facts. The aim is to recall these facts **instantly**. You should also be familiar with using the key vocabulary.

 12 = 1 × 1 = 1

22 = 2 × 2 = 4

32 = 3 × 3 = 9

42 = 4 × 4 = 16

52 = 5 × 5 = 25

62 = 6 × 6 = 36

72 = 7 × 7 = 49

82 = 8 × 8 = 64

92 = 9 × 9 = 81

102 = 10 × 10 = 100

112 = 11 × 11 = 121

122 = 12 × 12 = 144

Children should also be able to recognise whether a number below 150 is a square number or not.

Key Vocabulary

Square number

Square root

Squared

Multiply

Divide

Key Instant Recall Facts

Target 32

I know all square numbers and roots to 122