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.

$1^2 = 1 \times 1 = 1$
$2^2 = 2 \times 2 = 4$
$3^2 = 3 \times 3 = 9$
$4^2 = 4 \times 4 = 16$
$5^2 = 5 \times 5 = 25$
$6^2 = 6 \times 6 = 36$
$7^2 = 7 \times 7 = 49$
$8^2 = 8 \times 8 = 64$
$9^2 = 9 \times 9 = 81$
$10^2 = 10 \times 10 = 100$
$11^2 = 11 \times 11 = 121$
$12^2 = 12 \times 12 = 144$

Key Vocabulary

Square number

Square root

Squared

Multiply

Divide

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

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!