

MATHEMATICS

The Honest Coder

Maths trick #1

Website → <https://thehonestcoder-edu.github.io/>

Trick: Square any number ending in 5

Step by Step Explanation

(with examples)

1. Multiply first digit with the number that comes after it.
2. Place 25 in the last!

Example 1→

$$35^2$$

Step 1 - First digit(3) * Next number(4)
- $3 \times 4 = 12$

Step 2 - Place 25

Final answer → 1225

Example 2→

$$65^2$$

Step 1 - First digit(6) * Next number(7)

$$- 6 \times 7 = 42$$

Step 2 - Place 25

Final answer → 4225

Example 3→

$$15^2$$

Step 1 - First digit(1) * Next number(2)

$$- 1 \times 2 = 2$$

Step 2 - Place 25

Final answer → 225

Practice sheet

$$1.25^2$$

$$2.55^2$$

$$3.75^2$$

$$4.105^2$$

$$5.125^2$$



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