

WEEK 5 – WEEKLY MATHS CHALLENGE



@sthildasmaths



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The square of 12 is 144, which ends with two 4s.

What's the smallest positive integer (look at Key Terms for the Week) whose square ends with three 4s?

BONUS - Can you describe all the positive integers whose square ends with three 4s?

Mrs. Cowdell's Fun Number Fact:

"A googol is a 1 followed by a million zeros, the same number of detentions I gave out last year"

KEY TERMS OF THE WEEK

Square – multiply by itself

Integer – whole number

Submit your answers on a piece of paper with your name and form on by the END OF FRIDAY to the box

by **student services**.

Winner revealed next Wednesday!