

# WEEK 14 – WEEKLY MATHS CHALLENGE



@sthildasmaths



StHildasMaths

A year group has ***fewer*** than 200 pupils.

When they line up in rows of 4, there is 1 extra pupil.

When they line up in rows of 5, there are 2 extra pupils.

When they line up in rows of 6, there are 3 extra pupils.

What is the **largest** number of students there could be in the year?



*Miss. Gault's fun maths fact:*

*"I sent out 12 Christmas cards and received 15 back.  $15 + 12 = 27$ , which is the number of books in the New Testament of the Bible!"*

## KEYS TERM OF THE WEEK

**Diameter:** straight line across the circle through the centre:

**Circumference:** perimeter of a circle

**Pi:** the number of times the diameter can wrap around the circumference in any circle (3.14...)

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!