

Donuts



- How many donuts are in the box? Estimate
- Make an estimate you know is too high and one that is too low?

## Here is a clue

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Hi Graham,

We hope the information below helps:

The box was created to allow 3 x layers of [redacted] doughnuts ([redacted] x [redacted] doughnuts on each layer)

Each doughnut is approximately 89 millimetres in diameter.

The box is 3000 mm x 2300 mm which allows a gap between each doughnut to sit comfortably.

We do not have any schematics to share as they are for internal use only but we wish you all the best with your class.

Kind regards,

Krispy Kreme

### History

I was reading my History book and saw the date 888. This year is read the same upside down. What other years are read the same upside down?

### Magic number

I am thinking of a 6-digit number with a 7 in the tens and thousands. List all the numbers it could be.

### Soccer

How big is a soccer ball? How many soccer balls could fit in your bedroom?

### Graphs

Make a graph. The graph can be about *anything*.

Some ideas to get you thinking:

- What is everyone's favourite TV show?
- What is the most common sock colour in your house?
- How long does the average YouTube clip run for?

### Fractions

List all the situations where you see or use fractions in real life.



### Measurement

Mount Everest is 8,848 meters high. How many tennis balls lined up would be needed to reach the top?