


Today's challenges are not to be submitted on google classroom. Just try them for yourselves at home.

**True or False?** Decimal sequences

The missing number is the same for both sequences.

0.27	<input type="text"/>	0.33	0.36
0.25	<input type="text"/>	0.35	0.4



# Problems of the Day 2020

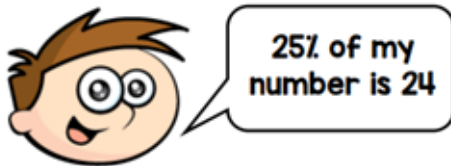
Day 1

1 Fill in the missing numbers.

100 less than 20,000 is

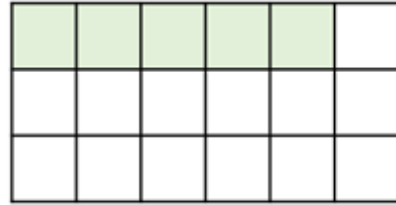
more than 20,000 is 20,600

2



What number is Teddy thinking of?

3 Lucy shades in part of a rectangle.



She shades some more squares.

$\frac{7}{9}$  of the rectangle is now shaded.

How many more squares did Lucy shade?



Try a “subtraction surprise” by clicking on the link below, watching the video and investigating results!



<https://nrich.maths.org/11014>