Maths Homework Y5 Mr Masingiri
Date set: 23.06.22
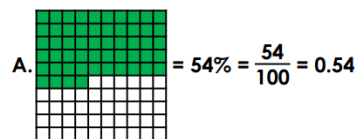## Date due: 27.06.22
You need to complete both sections

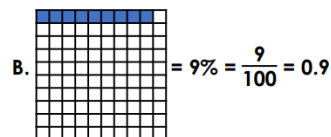## Section 1 –

1. Round these numbers to the nearest tenth and whole number:

   23.45   654.92   0.082

2. 7^3 ☐ 175 doubled? (*Insert > or <*)

3. What is the product of 37 and 402?

4. 170000 – 64581 = _____

5. What is 3/7 multiplied by 12? Write your answer as a mixed number.

6. I'm thinking of a number.
   - It is a multiple of 9
   - The digits are both prime numbers
   - It is greater than 50 but less than 100

Section 2

1. Circle the statements which are incorrect.

A. = 54% = $\frac{54}{100}$ = 0.54

C. $\frac{42}{200}$ = $\frac{21}{100}$ = 21% = 2.1

B. = 9% = $\frac{9}{100}$ = 0.9

D. $\frac{128}{200}$ = $\frac{64}{100}$ = 64% = 0.64

2. Find and colour the equivalent fractions, decimal and percentage in each grid.

A.

0.6	0.006	6%
0.06	$\frac{6}{100}$	6
66%	6.6	$\frac{16}{100}$

B.

21%	6.3	$\frac{21}{100}$
63%	$\frac{126}{300}$	0.21
0.63	2.1	$\frac{63}{300}$

3. Euan and Kayley are completing a sponsored swim. They need to swim 300 lengths of the pool.

I have completed 71% of my sponsored swim.

Kayley

I have completed $\frac{47}{50}$ lengths so far.

Euan

Who has completed the most lengths? How do you know?

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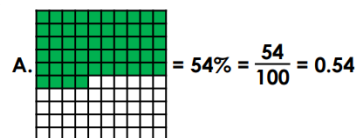
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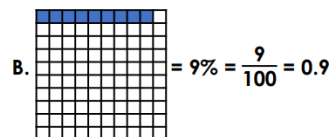5. What is 3/7 multiplied by 12? Write your answer as a mixed number.

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