

# Maths Homework Y5 Mr Masingiri

Date set: 10.03.22

Date due: 14.03.22

You need to complete both sections

## Section 1 -

1.  $75 + 6500 + 390 + \underline{\hspace{2cm}} = 10,000$

2.  $6379 \times 80 = \underline{\hspace{2cm}}$

3.  $10^2 - 4^3 = \underline{\hspace{2cm}}$

4.  $100,036 = 65,968 + \underline{\hspace{2cm}}$

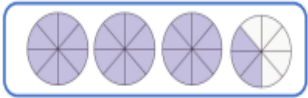
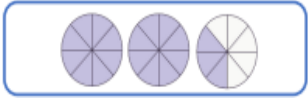

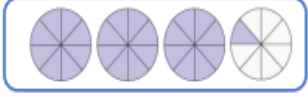
5.  $7263 \div 6 = \underline{\hspace{2cm}}$

6. A prize draw means that £875 must be shared equally between 100 people. Lynn says that each person will receive £87.50. Is she correct?

Explain your answer

## Section 2

4. Match the improper fraction to its visual representation and then its mixed number.

$\frac{27}{8}$		$2 \frac{3}{8}$
$\frac{18}{8}$		$3 \frac{1}{8}$
$\frac{25}{8}$		$3 \frac{3}{8}$
$\frac{19}{8}$		$2 \frac{2}{8}$

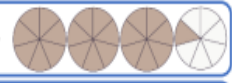
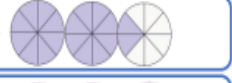




VF  
HW/Ext

5. Convert the improper fractions to mixed numbers and sort them into the Carroll diagram.

	Numerator is even	Numerator is odd
Whole number > 2		
Whole number = or < 2		

Visual representations for the fractions to be converted:

- $\frac{22}{7}$ : 
- $\frac{18}{8}$ : 
- $\frac{10}{4}$ : 
- $\frac{13}{5}$ : 

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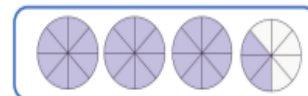
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$$\frac{27}{8}$$



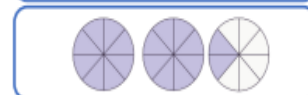
$$2 \frac{3}{8}$$

$$\frac{18}{8}$$



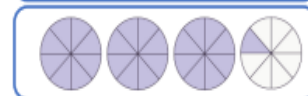
$$3 \frac{1}{8}$$

$$\frac{25}{8}$$



$$3 \frac{3}{8}$$

$$\frac{19}{8}$$



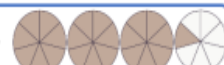
$$2 \frac{2}{8}$$



VF  
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$$\frac{22}{7}$$



$$\frac{18}{8}$$



$$\frac{10}{4}$$



$$\frac{13}{5}$$



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