

Maths Homework Y5 Mr Masingiri

Date set: 11/05/21

Date due: 17/05/21

You need to complete both sections

Section 1 - You must show your working out for questions 1 - 6.

1. $469,522 = \underline{\hspace{2cm}} - 356,530$

2. $243 \times 60 = \underline{\hspace{2cm}}$

3. $467 - 367 = \underline{\hspace{1cm}} + 54$

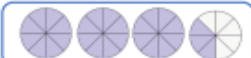
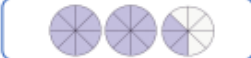


4. $73 \times 47 = \underline{\hspace{2cm}}$

5. $473 \div 6 = \underline{\hspace{2cm}} \text{ r } \underline{\hspace{1cm}}$

6. Mr Todd needs 154 cricket balls. They are sold in boxes of 4. How many boxes will he need?
***remember that he needs at least 154*

Section 2 - Improper fractions

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

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

2. 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 conversion:
 $\frac{22}{7}$ (3 circles, 21 shaded purple, 5 shaded white)
 $\frac{18}{8}$ (3 circles, 18 shaded purple)
 $\frac{10}{4}$ (3 circles, 10 shaded pink)
 $\frac{13}{5}$ (3 circles, 12 shaded green, 1 shaded white)

3. Identify the odd one out. Explain your answer.

A. $\frac{19}{8}$ B. $2 \frac{2}{8}$ C. 