

# Unit 5 & 6 Mock test

## Question 1:

1.  $1\text{ km} = \underline{\hspace{2cm}}\text{ m}$

- a. 1000    b. 100    c. 10

2.  $\frac{1}{2}\text{ km} = \underline{\hspace{2cm}}\text{ m}$

- a. 500    b. 50    c. 100

3.  $\frac{1}{4}\text{ km} = \underline{\hspace{2cm}}\text{ m}$

- a. 750    b. 250    c. 500

4.  $\frac{3}{4}\text{ km} = \underline{\hspace{2cm}}\text{ m}$

- a. 750    b. 250    c. 500

5.  $\frac{1}{2}\text{ m} = \underline{\hspace{2cm}}\text{ cm}$

- a. 500    b. 50    c. 25

6.  $\frac{1}{4}\text{ m} = \underline{\hspace{2cm}}\text{ cm}$

- a. 500    b. 50    c. 25

7.  $5\frac{1}{4}\text{ m} = \underline{\hspace{2cm}}\text{ cm}$

- a. 525    b. 550    c. 575

**Question 2: Choose the measuring unit:**

- |                                    |       |      |       |
|------------------------------------|-------|------|-------|
| 1. The length of the bed           | a. Cm | b. m | c. km |
| 2. The length of school table      | a. Cm | b. m | c. km |
| 3. The distance between two cities | a. Cm | b. m | c. km |
| 4. The width of a house            | a. Cm | b. m | c. km |

**Question 3:**

**Round to the nearest 10 cm**

$65 \frac{1}{2} = \underline{\hspace{2cm}} \text{ cm}$

$23 \frac{1}{4} = \underline{\hspace{2cm}} \text{ cm}$

**Round to the nearest km**

$3 \frac{3}{4} = \underline{\hspace{2cm}} \text{ km}$

$2 \frac{3}{4} = \underline{\hspace{2cm}} \text{ km}$

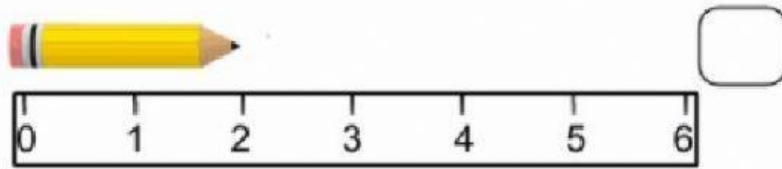
**Round to the nearest m**

$460 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

$320 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

**Question 4:**

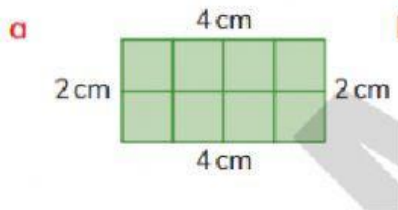
**Measure the length of the pencil:**



\_\_\_\_\_ cm

**Question 5:**

**Workout the perimeter of the shapes**



\_\_\_\_\_ cm

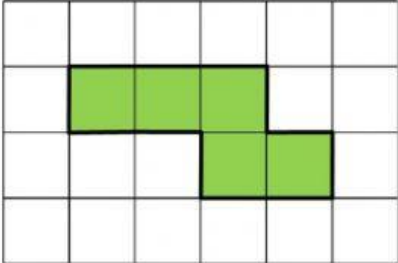


perimeter = \_\_\_\_\_

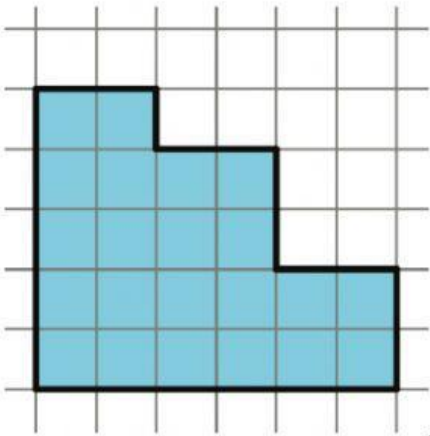
\_\_\_\_\_ cm

**Question 6:**

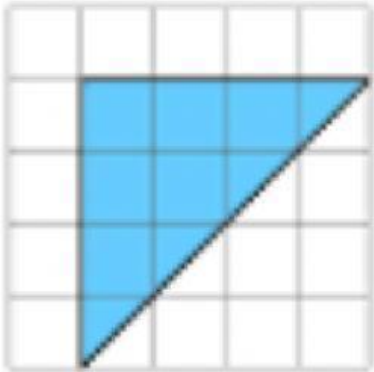
**Workout the area of the shapes**



\_\_\_\_\_ cm<sup>2</sup>

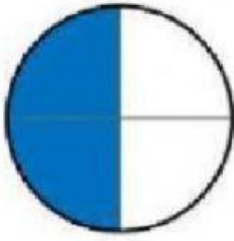


\_\_\_\_\_ cm<sup>2</sup>



\_\_\_\_\_ cm<sup>2</sup>

**Question 7: Write the Fractions of the shapes.**



\_\_\_\_\_



\_\_\_\_\_

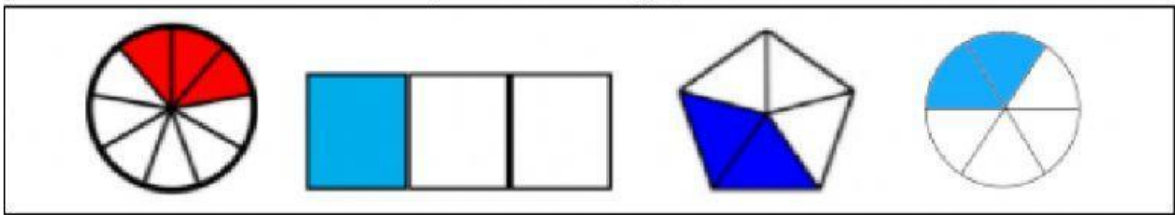


\_\_\_\_\_



\_\_\_\_\_

**Question 8: Which is the off one out.**



Shape 1

Shape 2

Shape 3

Shape 4

Question 9: Use the table below to answer questions.

1															
$\frac{1}{2}$								$\frac{1}{2}$							
$\frac{1}{4}$				$\frac{1}{4}$				$\frac{1}{4}$				$\frac{1}{4}$			
$\frac{1}{8}$		$\frac{1}{8}$		$\frac{1}{8}$		$\frac{1}{8}$		$\frac{1}{8}$		$\frac{1}{8}$		$\frac{1}{8}$		$\frac{1}{8}$	
$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{16}$

Example:  $1 / 2 = 16 / 32$

$$1 / 2 = \underline{\hspace{2cm}} / 8$$

$$1 / 4 = \underline{\hspace{2cm}} / 16$$

$$2 / 4 = \underline{\hspace{2cm}} / 2$$

$$4 / 8 = \underline{\hspace{2cm}} / 16$$

$$3 / 4 = \underline{\hspace{2cm}} / 8$$