

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

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

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

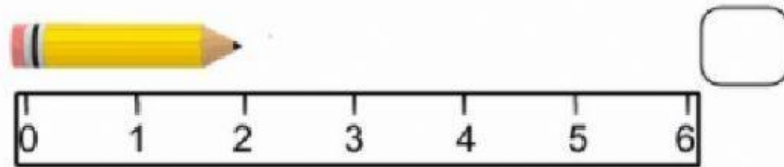
Round to the nearest m

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

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

Question 4:

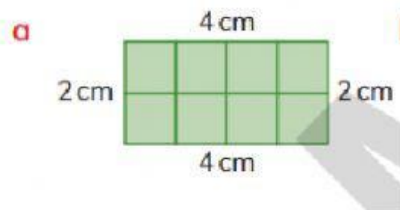
Measure the length of the pencil:



_____ cm

Question 5:

Workout the perimeter of the shapes



_____ cm

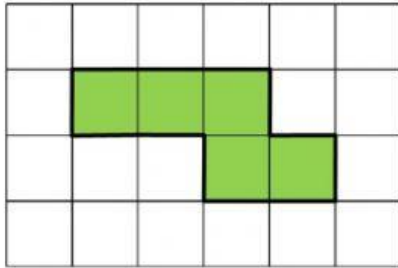


perimeter = _____

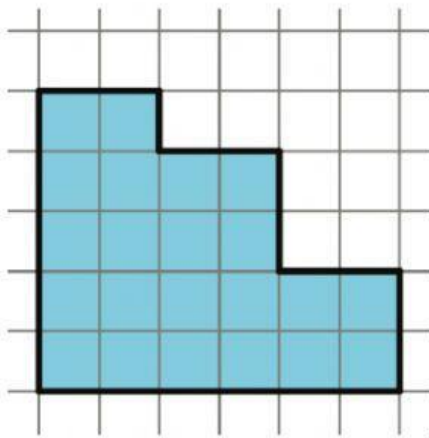
_____ cm

Question 6:

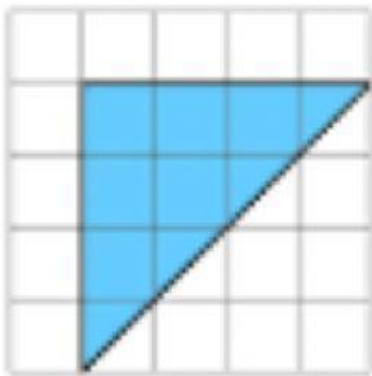
Workout the area of the shapes



_____ cm²

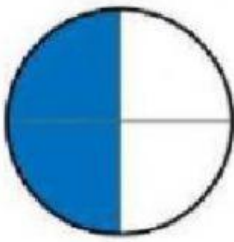


_____ cm²



_____ cm²

Question 7: Write the Fractions of the shapes.

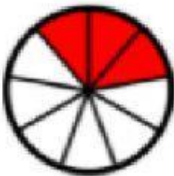




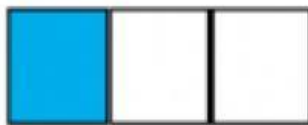




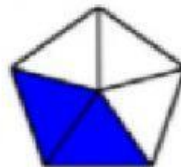
Question 8: Which is the off one out.



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: $1 / 2 = 16 / 32$

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

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

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

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

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