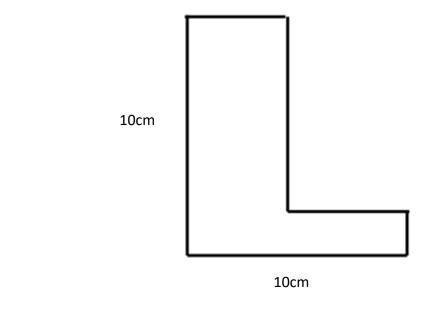
1. Jenna is going on holiday to North one dollar (\$) is worth £0.73 (or 73 powill this cost in pounds and pence?		_	
It will cost her £	_ to buy \$225		(1 mark)
2. Sumaiya and Georgina live 20 kilor to meet somewhere along this road. Georgina walks at 6 kilometres per he eight in the morning. At what time de	Sumaiya cycles at 24 kil our. They both leave the	ometres per hour a	and
The time Sumaiya and Georgina will n	neet is	a.m.	(1 mark)
3. Consecutive numbers are numbers smallest to largest.	s which follow each othe	er in order, withou	t gaps, from
a) Find three consecutive whole	numbers which, when a	dded together, mak	ke 3126.
and and	d		(1 mark)
b) Five consecutive odd numbers five numbers is the largest?	, when added together,	make 3225. Which	of these
			(1 mark)

4. Work out the perimeter of the following shape



_____ cm (1 mark)

5. The mass of a crusty loaf is 740 grams. What is the total mass in kg of 24 crusty loaves?

_____ kg (1 mark)

6. Which of these fractions is not equivalent to the others?

$$\frac{9}{24}$$

$$\frac{27}{72}$$

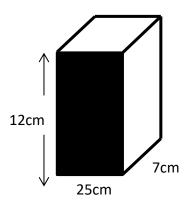
$$\frac{1.5}{4}$$

$$\frac{18}{56}$$

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

The fraction which is not equivalent to the others is _____

7. A cuboid has the following measurements:



Please note, the diagram is not drawn to size

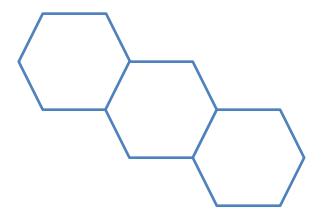
What is the ratio of the area of the shaded face of the cuboid to the volume of the cuboid? Give your answer in its simplest form.

The ratio of the area of the shaded face to the volume of the cuboid is

to	
----	--

(1 mark)

8. Three regular hexagons of side 1cm are placed together as shown below. The perimeter of the shape is 14cm. What is the perimeter of the shape, if six regular hexagons are placed the same way?



Please note, the diagram is not drawn to size

The perimeter of the shape is ______

(1 mark)

cm