Name			
Class		Term	2
Year	4	Quiz Number:	5

1) Here is a number grid.

71	72	73	74
75	76	77	78
79	80	81	82
83	84	85	86

Colour all the numbers that are divisible by 5.   (3)

2) Write these temperatures in order starting with the coldest.

−12 °C   21 °C   −21 °C   12 °C   0 °C

(1)

3)a   Write all the factors of 16.

b   Why is there an odd number of factors?

(2)

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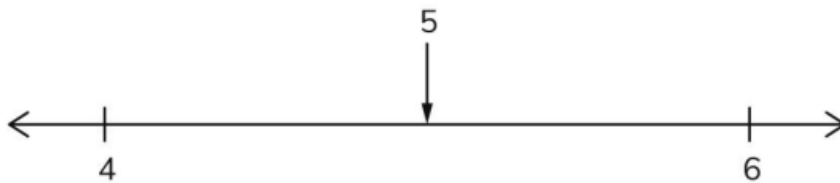**4)** Which whole numbers could □ represent in the number statement −5 < □ < −1?

(1)

5) Complete this sentence.

Every number that is divisible by 10 is also divisible by _____ and _____.

The number 5 is halfway between 4 and 6.

(2)

6) Complete this sentence.

The number 5 is halfway between −1 and _____.

(1)

7) Calculate the perimeter of the rectangle ……………………………………………………

Calculate the area of the rectangle ……………………………………………………….

a

8 cm

3 cm

(2)

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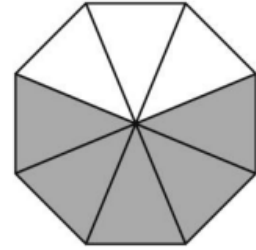Aspire International School

8) The octagon is divided into equal sections.

Tick (✓) the expression which represents the grey part of the octagon.

$\frac{1}{8} + \frac{2}{8}$ ☐

$\frac{3}{8} + \frac{3}{8}$ ☐

$\frac{7}{8} - \frac{2}{8}$ ☐

$\frac{5}{8} - \frac{1}{8}$ ☐

(2)

a   Find the difference between 861 and 478.

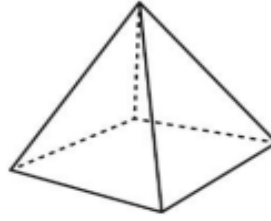b   How many more is 482 than 161?

c   What is the sum of 481 and 378?

(3)

9) Complete the table.

Fraction	Percentage
$\frac{1}{2}$	
	75%
$\frac{1}{4}$	

(3)

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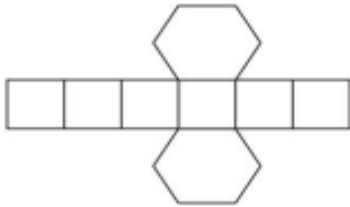10) How many faces does a square-based pyramid have?

(1)

11) Complete this sentence to describe a cube.

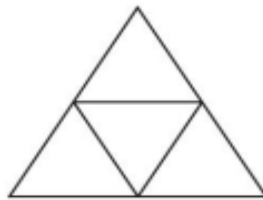A cube has _____ edges, _____ vertices and _____ faces.

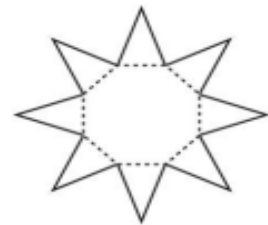(3)

12) Which of these nets makes a octagon-based pyramid?

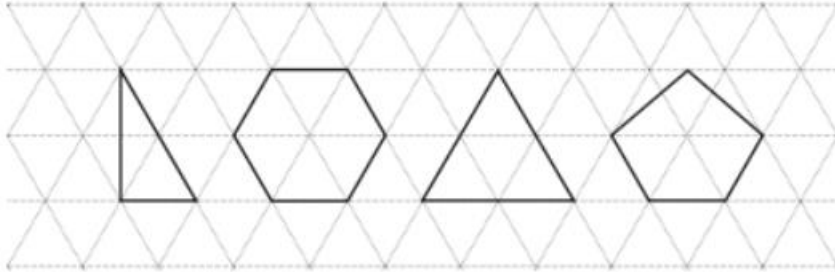A   B   C

(1)

13)   Work out 345 ÷2 show your answers

(1)

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13) Here are four polygons.

(2)

Draw a ring around each **regular** polygon.

14) Each shape stands for a number

□ + □ + □ = **15**

○ + □ + ○ + □ = **25**

Find the value of each shape.

□ = _____   ○ = _____

(2)

Good Luck ☺

Total Marks	/

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