ASPIRE
INTERNATIONAL SCHOOL

Aspire International School

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.

$$-12\,°C \quad 21\,°C \quad -21\,°C \quad 12\,°C \quad 0\,°C$$

-21 , -12 , 0 , 12 ,21　　　　(1)

3)a   Write all the factors of 16.

1,16,2,8,4

b   Why is there an odd number of factors?　　　　(2)

1 is odd number and its factors of16

Plot No.2/ Al-Banafseg Services Centre No.2
First Settlement- New Cairo
Website: www.aspireschool-eg.com

Cambridge Assessment
International Education
Cambridge International School

Pearson

![ASPIRE INTERNATIONAL SCHOOL]

Aspire International School

4) Which whole numbers could □ represent in the number statement −5 < □ < −1?
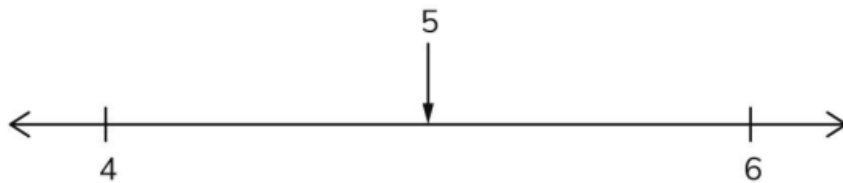
-4 , -3, -2

(1)

5) Complete this sentence.

Every number that is divisible by 10 is also divisible by **5** and **2**.

The number 5 is halfway between 4 and 6.

(2)

6) Complete this sentence.

The number 5 is halfway between −1 and **11**.

(1)

7) Calculate the perimeter of the rectangle **22 cm** …………………………………………

Calculate the area of the rectangle **24 cm²** ……………………………………………………

(2)

Plot No.2/ Al-Banafseg Services Centre No.2
First Settlement- New Cairo
Website: www.aspireschool-eg.com

Cambridge Assessment
International Education
Cambridge International School

Pearson

ASPIRE
INTERNATIONAL SCHOOL

Aspire International School
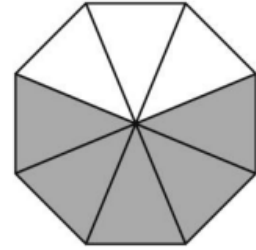
8) The octagon is divided into equal sections.

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.

383

b   How many more is 482 than 161?
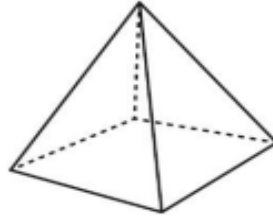
321   What is the sum of 481 and 378?

(3)

9) Complete the table.

859

Fraction	Percentage
$\frac{1}{2}$	**50%**
$\frac{75}{100}$	75%
$\frac{1}{4}$	**25%**

(3)

Plot No.2/ Al-Banafseg Services Centre No.2
First Settlement- New Cairo
Website: www.aspireschool-eg.com

Cambridge Assessment
International Education
Cambridge International School

Pearson

![Aspire International School logo] Aspire International School

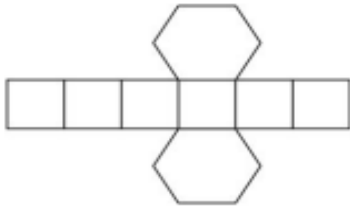10) How many faces does a square-based pyramid have?

5

(1)

11) Complete this sentence to describe a cube.

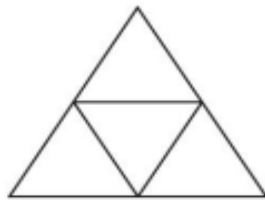A cube has **12** edges, **8** vertices and **6** faces.

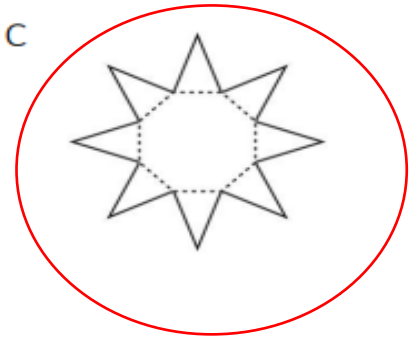(3)

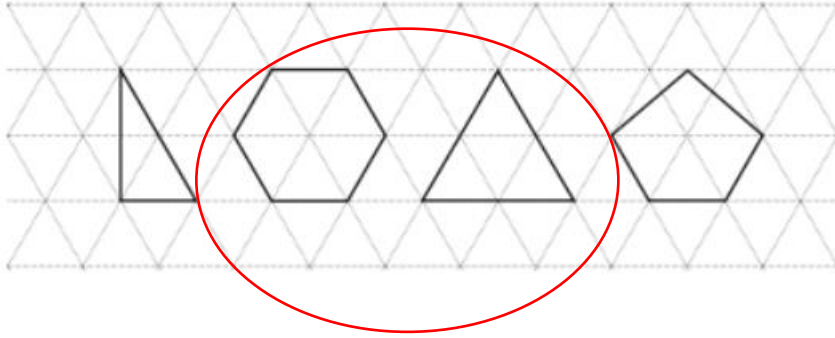12) Which of these nets makes a octagon-based pyramid?

A   B   C

(1)

13) Work out 345 ÷2 show your answers ? **172 r1**

(1)

Plot No.2/ Al-Banafseg Services Centre No.2
First Settlement- New Cairo
Website: www.aspireschool-eg.com

Cambridge Assessment International Education
Cambridge International School

Pearson

ASPIRE
INTERNATIONAL SCHOOL

Aspire International School

13) Here are four polygons.

(2)

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

14) Each shape stands for a number

5 + 5 + 5 = **15**

8 +5 + 8 + 5 = **26**

Find the value of each shape.

⬜ = _____   ⚪ = _____

(2)

Good Luck ☺

Total Marks	/

Plot No.2/ Al-Banafseg Services Centre No.2
First Settlement- New Cairo
Website: www.aspireschool-eg.com

Cambridge Assessment
International Education
Cambridge International School

Pearson