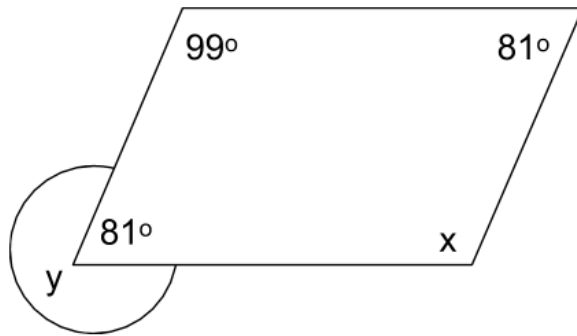


1

Look at the parallelogram below.



What is the size of angle x ?

- A 99° B 81° C 109° D 71° E 261°

2

Adam plays football and records goals per season:

2015=14,

2016=17,

2017=19,

2018=21.

He receives a bonus if his mean over 5 seasons (2015–2019) is at least 18 goals.

What is the minimum number of goals Adam must score in 2019 to receive his bonus?

- A 17 B 18 C 19 D 20 E 21

3

Look at the pattern below.

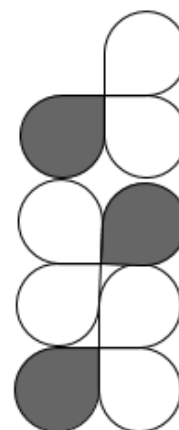
It is made up of white and grey tiles.



Pattern 1



Pattern 2



Pattern 3

How many white tiles are needed to make pattern 7?

- A 12 B 14 C 16 D 10 E 18
-

4

What is the 4th multiple of 14 and the 6th multiple of 16 added together?

- A 148 B 136 C 160 D 152 E 144
-

For question 5, you have to **write your answer** in the space provided in the question.

5

Look at the statement below. **Add a number to the statement to make it correct.**

9 is _____% of 30

In this exercise there are some **spelling** mistakes. On each numbered line there is either **one** mistake or **no** mistake. Find the group of words with the mistake in it and **mark its letter on your answer sheet**. If there is no mistake, mark **N**.

Spelling Exercise

1 The laboratory was able to acommodate all of the students for the chemistry experiment on Friday afternoon.

A B C D

2 The young athlete worked incredibly hard to acheive her goal of running the 100m in under twelve seconds.

A B C D

3 The teacher reminded the class to check their work carefully before handing in their assignments at the end of the lesson.

A B C D

4 It was embarrassing for the pupil when he realised he had forgotten his homework for the third time that week.

A B C D

5 The music teacher explained that a good sense of rythm is essential for anyone who wants to learn to play the drums.

A B C D

Answers

Maths

- 1) A 99°
- 2) C 19
- 3) B 14
- 4) D 152
- 5) 30%

English

- 1) C accommodate
- 2) B achieve
- 3) N
- 4) A embarrassing
- 5) B rhythm