

Daily 5: Day 73

Name: _____

1

Sam has 6 piles of comics containing: 27, 18, 23, 31, 42 and 9 comics.

What is the mean (average) number of comics in each pile?

A 20

B 23

C 25

D 28

E 30

$$\begin{array}{r}
 27 \\
 18 \\
 23 \\
 31 \\
 42 \\
 9 \\
 \hline
 150 \\
 150 \div 6 = 25
 \end{array}$$

2

Sam's 6 piles of comics have values: 27, 18, 23, 31, 42 and 9.

What is the range for the different piles of comics?

A 23

B 27

C 33

D 38

E 42

$$\begin{array}{r}
 42 \\
 - 9 \\
 \hline
 33
 \end{array}$$

3

A child eats 40% of a cake.

The remainder is shared equally between 6 other children.

What fraction of the whole cake does each of the other children receive?

A one quarter

B one fifth

C one eighth

D one tenth

E one sixth

$$100\% - 40\% = 60\%$$

$$\begin{array}{r}
 60\% \\
 10\% \times 6 = 60\% \\
 \hline
 10\% = \frac{1}{10}
 \end{array}$$

4

John's movie lasted 1 hour and 46 minutes and finished at 18:22.

What time did the movie start?

A 3:36 pm

B 4:36 pm

C 4:46 pm

D 5:36 pm

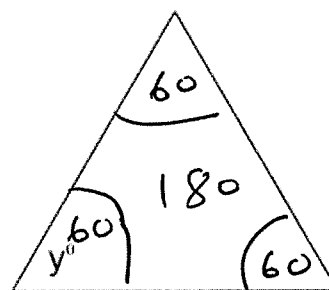
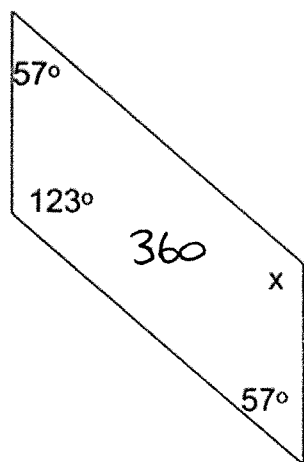
E 4:26 pm

$$\begin{array}{r}
 18:22 \\
 - 1:46 \\
 \hline
 16:36 \\
 - 12 \\
 \hline
 16:24
 \end{array}$$

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

5

Below are two shapes. A quadrilateral (A), an equilateral triangle (B).



$$\begin{array}{r} 123 \\ + 57 \\ \hline 180 \end{array}$$

(A)

$$\begin{array}{r} 360 \\ - 237 \\ \hline 123 \end{array}$$

(B)

$$\begin{array}{r} 123 \\ - 60 \\ \hline 63 \end{array}$$

How much bigger is angle x than angle y?

63

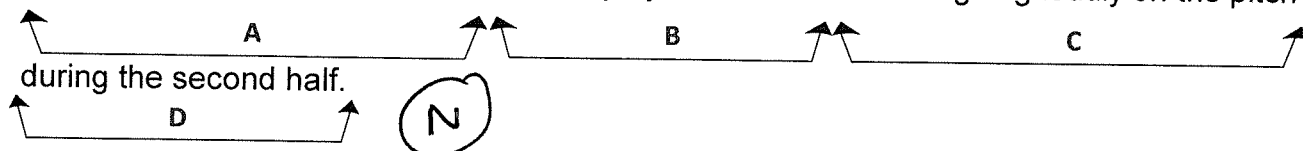
°

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

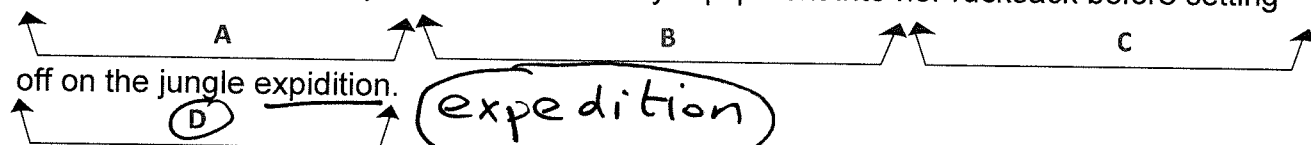
1

The referee decided to separate the two players who had been arguing loudly on the pitch during the second half.



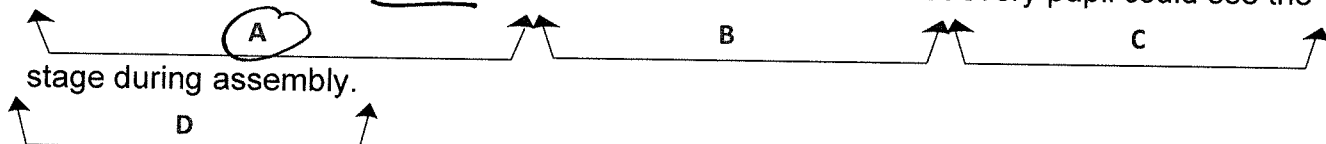
2

The explorer packed only the most necessary equipment into her rucksack before setting off on the jungle expedition.



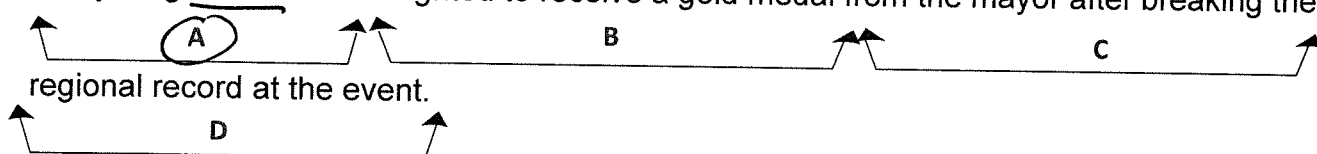
3

The caretaker carefully aranged the new chairs in the hall so that every pupil could see the stage during assembly.



4

The young athleet was delighted to receive a gold medal from the mayor after breaking the regional record at the event.



5

A serious flooding incident occurred along the riverside path overnight, which meant that several roads had to be closed the next morning.

