

1 Dividing a number by 10 and then multiplying the answer by 1000 is the same as...

$$\div 10$$

$$\boxed{\times 1000}$$

- A Multiplying the number by 10
 B Multiplying the number by 100
 C Multiplying the number by 1000
 D Dividing the number by 100
 E Dividing the number by 10

2 Look at the four statements below.

Statement 1: Perpendicular lines always make a right angle. *True*

Statement 2: Three sides of an isosceles triangle are equal in length. *False*

Statement 3: The angles in a triangle add up to 360° . *False*

Statement 4: Parallel lines must be straight. *False*

Which row correctly identifies each statement as True (T) or False (F)?

T F F F

A T, T, F, F **B T, F, F, F** C F, T, F, F D T, F, T, F E F, F, T, T

3 There are 540 pupils in a school.
 Of these pupils ^{100%} 30% have blonde hair.

How many pupils do not have blonde hair?

x 7 of 540

$$\begin{array}{r} 540 \\ \times 7 \\ \hline 3780 \end{array}$$

A 162 B 270 C 324 **D 378** E 432

4

Pat must sit 5 exams.

He needs to get an average of 24 from the 5 tests.

Below are the scores he has achieved so far.

Test	Score
1	19
2	27
3	21
4	23
5	30

$$\begin{array}{r} 19 \\ 27 \\ 21 \\ + 23 \\ \hline 90 \end{array}$$

$$\begin{array}{r} - \\ \times \\ 120 \\ - 90 \\ \hline 30 \end{array}$$

$$\frac{120}{5} = 24$$

$$\begin{array}{r} 24 \\ \times 5 \\ \hline 120 \end{array}$$

What does he need to score in his final exam to achieve an average of 24?

A 24

B 26

C 28

D 30

E 32

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

5

Look again at the test scores in Q4, including test 5.

What is the range of test scores?

11

$$\begin{array}{r} 30 \\ - 19 \\ \hline 11 \end{array}$$

In this exercise you have to choose the **best** word, or **group of words**, to complete each numbered line so that the sentence makes sense and is written in correct English. Choose the best answer and **mark its letter on your answer sheet**.

Grammar Exercise

1

By the time the team reached reaches reaching will reach has reached
A B C D E
the summit, the storm had already moved on.

2

The surgeon worked methodical method methodically more method
A B C D
methodicalness throughout the long operation, never losing concentration.
E

3

Much Both Either All Little of the three bridges connecting the island to
A B C D E
the mainland had been damaged by the storm.

4

The ancient manuscript, who whom that whose which pages had
A B C D E
yellowed with age, was kept in a sealed glass case.

5

She continued revising deep into the night although despite however
A B C
whereas since she knew the examination would begin at dawn.
D E