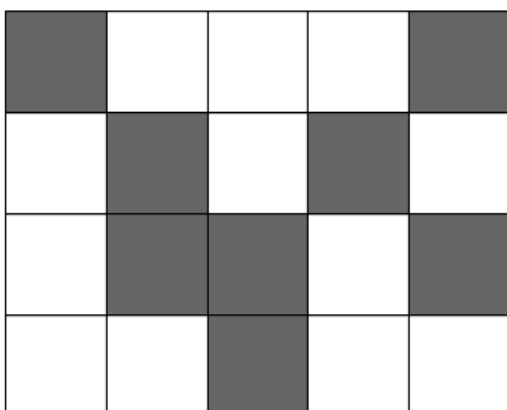


**1**

Look at the grid below.

**What percentage of the grid is shaded?**

- A 40%      B 25%      C 60%      D 45%      E 50%

**2**

The timetable below shows the times of two express trains between Bangor and Belfast.

<b>Station</b>	<b>A</b>	<b>B</b>
<b>Bangor</b>	0952	1323
<b>Bangor West</b>	-	-
<b>Cultra</b>	-	-
<b>Helen's Bay</b>	-	-
<b>Hollywood</b>	-	-
<b>Belfast</b>	1046	1449

**How long does it take train A and train B to get from Bangor to Belfast in total?**

- A 1hr 54mins    B 2hrs 14mins    C 2hrs 20mins    D 2hrs 40mins    E 3hrs 0mins

3

Adam is 1.52m tall. Adam's classmate, Mathew, is 7cm smaller than him.

**What height is Mathew?**

- A 159cm    B 145cm    C 152cm    D 140cm    E 148cm

4

Look at the calculation below.

$$4^3 + 23.16$$

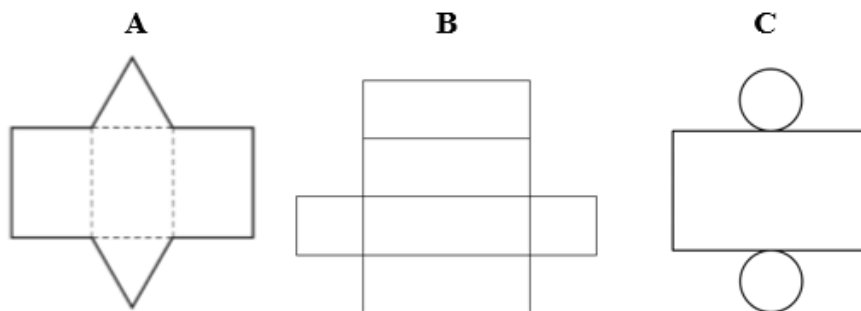
**What is the answer?**

- A 39.16    B 91.16    C 23.16    D 87.16    E 35.16

For question 5, you have to write your answers in the spaces provided in the question.

5

Look at the nets below labelled A, B and C.



Fill in the table below with the correct name for the 3D shape that each net creates when assembled.

Net	3D Shape Name
A	
B	
C	

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

## Grammar Exercise

1

The librarian suggested that the children

both    every    each    all    neither   borrow a book before the holidays ended.  
A            B            C            D            E

2

The rescue team searched the mountain

since    during    until    while    almost   darkness fell across the valley.  
A            B            C            D            E

3

She revised carefully  despite    even though    although    so that    unless  
A            B            C            D            E  
she would feel prepared for the exam.

4

The match was cancelled;  besides    despite    instead    nevertheless    in addition  
A            B            C            D            E  
the players were disappointed.

5

The artist painted  more careful    most carefully    careful    carefulness    carefully  
A            B            C            D            E  
to capture every detail of the landscape.

## Answers

### Maths

- 1) A 40%
- 2) C 2hrs 20mins
- 3) B 145cm
- 4) D 87.16
- 5) Triangular Prism, Cuboid, Cylinder

### English

- 1) C
- 2) C
- 3) D
- 4) D
- 5) E