

## YEAR 7 Measurement Calculator Allowed Test 4

### Numeracy Short Test

Time Allowed:  
Time Remaining:

20min  
00s  
19min  
56s

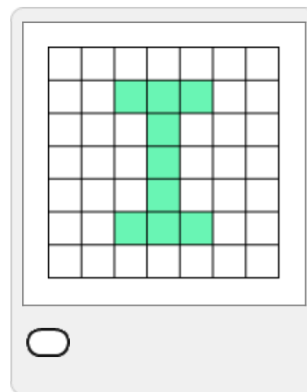
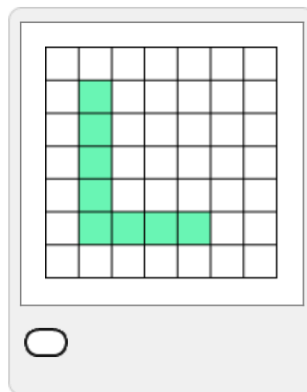
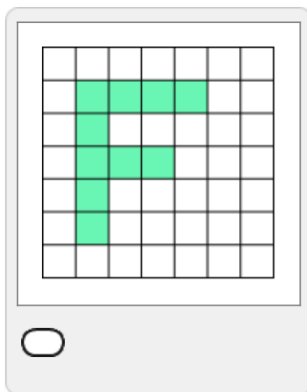
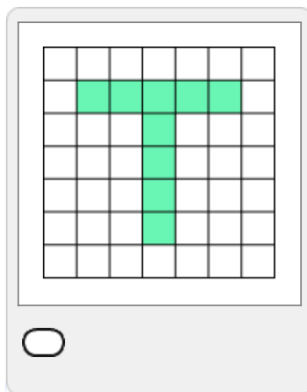
Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 1 of 16

Next

Which shape has the greatest perimeter?



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## YEAR 7 Measurement Calculator Allowed Test 4

### Numeracy Short Test

Time Allowed:  
Time Remaining:

20min  
00s  
19min  
49s

Finish Test

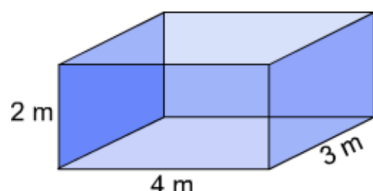
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 2 of 16

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Next

All six faces of this rectangular prism are to be painted.



What is the total area (in square metres) that is to be painted?

Please type your answer here...

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Time Allowed:  
Time Remaining:

20min  
00s  
19min  
43s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 3 of 16

Previous

Next

Maddie arrived at work at 8:48 am and left at 5:05 pm.



How long was Maddie at work?

☐ 8 h 17 min

☐ 8 h 43 min

☐ 8 h 57 min

☐ 9 h 17 min

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## YEAR 7 Measurement Calculator Allowed Test 4

### Numeracy Short Test

Time Allowed:  
Time Remaining:

20min  
00s  
19min  
36s

Finish Test

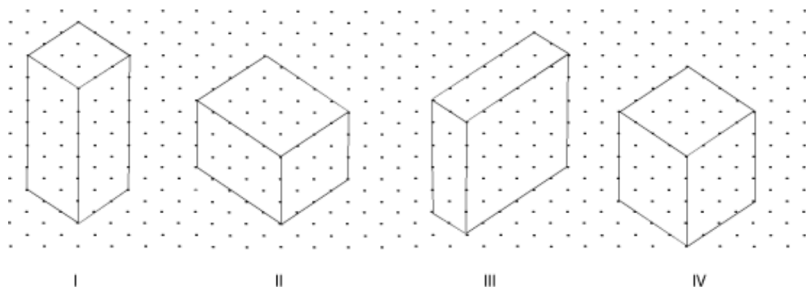
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 4 of 16

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Next

These four rectangular prisms have been drawn on an isometric grid.



Which two have the same volume?

☐ I and II

☐ II and III

☐ III and IV

☐ I and IV

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## YEAR 7 Measurement Calculator Allowed Test 4

### Numeracy Short Test

Time Allowed: 20min  
Time Remaining: 00s  
19min 28s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 5 of 16

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Next



A car uses fuel at the rate of 8 litres for every 100 kilometres travelled.

At this rate, how many kilometres would the car travel on a full tank of 60 litres?

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## YEAR 7 Measurement Calculator Allowed Test 4

### Numeracy Short Test

Time Allowed: 20min  
Time Remaining: 00s  
19min 21s

Finish Test

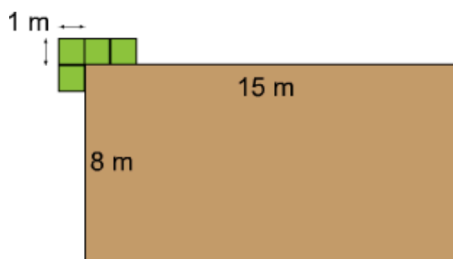
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 6 of 16

Previous

Next

A rectangular garden bed is 15 metres long and 8 metres wide. A row of squares of artificial grass is being placed all around the outside of the bed. Each square has a side of length 1 m.



How many squares will be needed?

☐ 46

☐ 50

☐ 52

☐ 54

## YEAR 7 Measurement Calculator Allowed Test 4

### Numeracy Short Test

Time Allowed:  
Time Remaining:

20min  
00s  
19min  
14s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 7 of 16

Previous

Next

Zhi Peng arrived at the bus stop at 25 minutes to 5. The bus arrived at 4:51.



How many minutes did Zhi Peng wait for the bus to arrive?

Please type your answer here...

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## YEAR 7 Measurement Calculator Allowed Test 4

### Numeracy Short Test

Time Allowed:  
Time Remaining:

20min  
00s  
19min  
06s

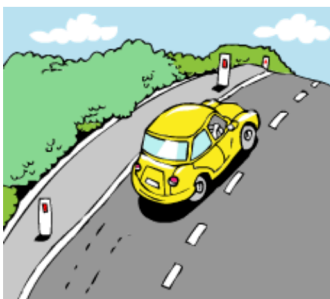
Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 8 of 16

Previous

Next



A car travels at 72 kilometres per hour.

How far will it travel in 1 second?

☐ 20 metres

☐ 25 metres

☐ 72 metres

☐ 120 metres

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## YEAR 7 Measurement Calculator Allowed Test 4

### Numeracy Short Test

Time Allowed:  
Time Remaining:

20min  
00s  
18min  
59s

Finish Test

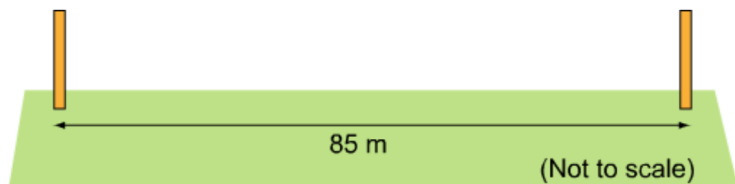
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 9 of 16

Previous

Next

A fence is to be built between two corner posts. The corner posts are already in position, 85 metres apart.



How many other posts will be needed if they are to be placed at 5-m intervals?

☐ 16

☐ 17

☐ 18

☐ 19

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## YEAR 7 Measurement Calculator Allowed Test 4

### Numeracy Short Test

Time Allowed:  
Time Remaining:

20min  
00s  
18min  
52s

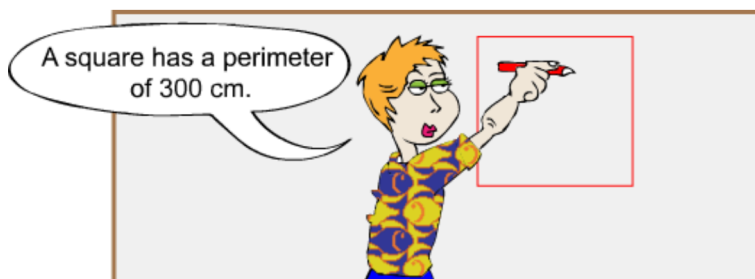
Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 10 of 16

Previous

Next



What is the area of the square (in square centimetres)?

Please type your answer here...

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## YEAR 7 Measurement Calculator Allowed Test 4

### Numeracy Short Test

Time Allowed: 20min  
Time Remaining: 00s  
18min 47s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 11 of 16

Previous

Next



Nabila wants to fill a basin that holds 4.5 litres. The basin is too big to fit under the tap so Nabila uses a bottle to fill it.

If the bottle holds 750 millilitres, how many times will she need to fill the bottle to fill the basin?

Please type your answer here...

Submit

## YEAR 7 Measurement Calculator Allowed Test 4

### Numeracy Short Test

Time Allowed: 20min  
Time Remaining: 00s  
18min 40s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

### Question 12 of 16

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Next

What is 2 kilograms and 7 grams?



☐ 2.7 kg

☐ 2.07 kg

☐ 2.007 kg

☐ 2.0007 kg

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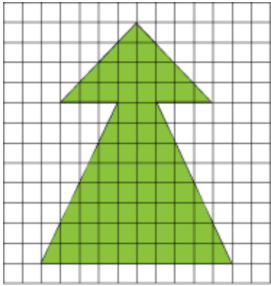
Next

## Question 13 of 16

Previous

Next

Georgia drew this shape on grid paper.



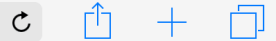
Which is the best estimate of the area of the shaded shape?

52 units<sup>2</sup>

56 units<sup>2</sup>

64 units<sup>2</sup>

76 units<sup>2</sup>



## YEAR 7 Measurement Calculator Allowed Test 4

Numeracy Short Test

Time Allowed: 20min  
Time Remaining: 00s  
18min 25s

Finish Test

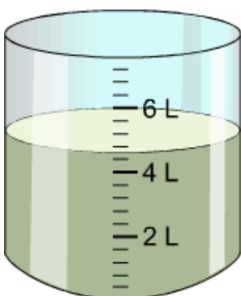
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

## Question 14 of 16

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Next

Paola emptied the oil from an engine into a container.



How much oil was removed?

☐ 4.15 L

☐ 4.3 L

☐ 4.6 L

☐ 5 L

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YEAR 7 Measurement Calculator Allowed Test 4  
Numeracy Short Test

Time Allowed:  
Time Remaining:

20min  
00s  
18min  
20s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 15 of 16

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Next

Which is equal to 34 cm?



☐ 0.34 mm

☐ 0.034 mm

☐ 0.034 m

☐ 0.34 m

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Numeracy Short Test

Time Allowed:  
Time Remaining:

20min  
00s  
18min  
13s

Finish Test

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Question 16 of 16

Previous

Finish Test

Which pair of clocks shows the same time?



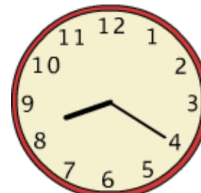
☐



☐



☐



☐

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