



## Number: Test 9

There are **4 questions** in this test.  
Give yourself **10 minutes** to answer them all.  
You **may not** use a calculator for this test.



- 1 What is  $340 + 526$ ?

Tick (✓) your answer.

- |                          |     |
|--------------------------|-----|
| <input type="checkbox"/> | 766 |
| <input type="checkbox"/> | 866 |
| <input type="checkbox"/> | 776 |
| <input type="checkbox"/> | 876 |

[1]

- 2 A sequence starts 4, 10, 16, 22, ...  
Which one of these numbers would appear later on in the sequence?

Tick (✓) your answer.

- |                          |    |
|--------------------------|----|
| <input type="checkbox"/> | 32 |
| <input type="checkbox"/> | 33 |
| <input type="checkbox"/> | 34 |
| <input type="checkbox"/> | 35 |

[1]

- 3 Use rounding to estimate the answer to  $897 - 403$ .

<p>.....</p>
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[1]

- 4 Charlize runs a delivery company. She has 384 parcels to deliver.

(a) One van can carry at most 36 parcels.



On each delivery trip, a van takes as many parcels as possible and returns after they've all been delivered.

How many trips would it take one van to deliver all of the parcels?  
How many parcels are delivered on the last trip?

..... trips The last trip has ..... parcels
--

[3]

- (b) Charlize sends out 12 different vans.  
Each of these vans is carrying exactly 32 parcels.

Are all of her parcels out for delivery? Show your working.

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Tick (✓) your answer.

☐

Yes

☐

No

[2]

END OF TEST

/ 8
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## Number: Test 10

There are **5 questions** in this test.  
Give yourself **10 minutes** to answer them all.  
You **may** use a calculator for this test.



- 1 What is  $854 \div 28$ ?

Tick (✓) your answer.

- |                          |                 |
|--------------------------|-----------------|
| <input type="checkbox"/> | 30 remainder 1  |
| <input type="checkbox"/> | 30 remainder 5  |
| <input type="checkbox"/> | 30 remainder 14 |
| <input type="checkbox"/> | 30 remainder 23 |

[1]

- 2 What number comes next in the sequence below?

1.25    1.40    1.55    1.70

Tick (✓) your answer.

- |                          |      |
|--------------------------|------|
| <input type="checkbox"/> | 1.80 |
| <input type="checkbox"/> | 1.85 |
| <input type="checkbox"/> | 1.90 |
| <input type="checkbox"/> | 1.95 |

[1]

- 3 What is 753 rounded to the nearest 100?

.....
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[1]



- 4 Tony runs a hotel.  
He charges £29 per night, plus an optional £6 for breakfast.

18 guests stayed at the hotel. 5 paid for breakfast.  
How much money did Tony earn from these guests?

£ .....
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[2]

- 5 Tony's hotel had a total of 693 guests last year.  
 $\frac{2}{3}$  of those guests did **not** pay for breakfast.

- (a) Shade the diagram below to show the fraction of guests who did **not** pay for breakfast last year.


[1]

- (b) How many guests **did** pay for breakfast last year?

..... guests
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[2]

END OF TEST

/ 8