


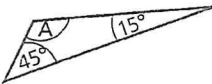
SECTION 1 | Test 7 *Mon 23rd*

**A** Answer

- $\frac{7}{12} + \frac{5}{12} = 1$
- Write as a decimal  $15 + \frac{5}{100}$  15.05
- $20.4 =$  tenths 204 tenths
- $(8 \times 8) + 6 =$  70
- $2\text{km} + \frac{1}{2}\text{km} + \frac{1}{4}\text{km} =$  m 2750m
- Find the missing number.  
 $3000 + 100 + \frac{\quad}{\quad} + 6 = 3196$  90
- $\pounds 2.00 - 46\text{p} = \pounds$  \pounds 1.54
- $700\text{g} + \frac{\quad}{\quad}\text{g} = 1.5\text{kg}$   $\frac{800\text{g}}{3}$
- How many thirds in  $6\frac{2}{3}$ ?
-  The time on the clock is 13min fast. Write the correct time using a.m. or p.m. 6.54 p.m.  
evening
- $27\text{p} \times 4 =$  \pounds 1.08
- $0.7\text{l} - \frac{\quad}{\quad}\text{ml} = 610\text{ml}$  90ml

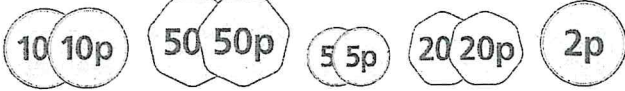
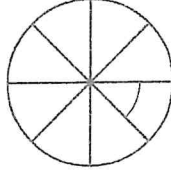
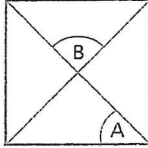

*Mon 23rd*

**B** Answer

- $5^2 = 5 \times 5 = 25$ .  
Find the value of a  $6^2$  a 36  
b  $10^2$ . b 100
- Add 8 hundredths to 3.04. 3.12
- What is the difference between 90p and  $\pounds 3.25$ ? \pounds 2.35
- How many hours and minutes are there in 105 min? 1h 45min
- Find the cost of seven lemons at 18p each. \pounds 1.26
- Fill in the missing numbers.  
a  $\frac{8}{20} = \frac{2}{\quad}$  a  $\frac{2}{5}$   
b  $\frac{25}{100} = \frac{1}{\quad}$  b  $\frac{1}{4}$
- How many grams must be added to 2300g to make  $2\frac{1}{2}\text{kg}$ ? 200g
- Write 600 using Roman numerals. DC
-  How many degrees are there in the angle marked A? 120 degrees
- By how many millimetres is 8.3cm longer than 56mm? 27mm
- Divide  $\pounds 3.68$  into 8 equal parts. What is the value in pence of each part? 46p
- $(8 \times 6) = (3 \times 6) + (x \times 6)$   
Find the number x stands for. 5

*Wed 25th*

**C** Answer

- Write in digits the number which is 70 less than ten thousand. 9930
- Count the value of these coins in the given order and find the total amount. \pounds 1.72  

-  All the angles at the centre of the circle are equal. How many degrees are there in the marked angle? 45 degrees
- 1l of water has a mass of 1kg. Find in grams the mass of water in a bottle which holds  $\frac{1}{4}\text{l}$ . 250g
-  Give the size in degrees of  
a angle A a 45 degrees  
b angle B. b 90 degrees
- In a test, James scored 70 out of 100. What fraction (with the denominator 10) of the total did he score?  $\frac{7}{10}$
- Chloe has  $\pounds 1.50$  and Anna has  $\frac{3}{5}$  of this amount. How much have they altogether? \pounds 2.40
- How many days are there from 28 June to 9 July? Do not count the first day. 11
- Find the mean average of 5, 6, 7, 8 and 9. 7
-  The driveway is 3 times as long as it is wide.  
Find a its length a 60m  
b its perimeter. b 160m
- By how many  $\text{m}^2$  is the area of the driveway more than  $1000\text{m}^2$ ? 200m<sup>2</sup>
- Leo doubles his savings every week for 4 weeks. In the first week he saved 20p. How much did he save in the fourth week? \pounds 1.60

# Page 25 - Fury Over Thames Toll Charges

Mon 23<sup>rd</sup>

## Section A

## Section B

- 1) M25
- 2) Queen Elizabeth II
- 3) 30 minutes
- 4) high winds.
- 5) pay to cross the bridge.
- 6) £1.50.

- 1) A bridge, usually over a river, where people are charged a certain amount of money before being allowed to cross.
- 2) The writer feels his journey to work is just as unpleasant as having a nightmare because it takes so long and delays make it very frustrating.
- 3) In Victorian Times motor vehicles had to move very slowly and he feels that sometimes his journey to work is just as slow.
- 4) Days when the bridge is congested due to accidents or high winds or when the bridge is closed altogether.
- 5) Everyone has to pay cash in order to cross the bridge and they are expected to have the correct change. This causes delays.
- 6) Motorists have to pay cash and cannot use a credit card.
- 7) Accept an answer that indicates that the writer sees this system as old fashioned or out of date.
- 8) Very large traffic jams.

# Page 27 - Come To Willaby Castle

Wed 25<sup>th</sup>

## Section A

## Section B

- 1) the history of the castle.
- 2) Mighty Sam.
- 3) giant slide.
- 4) nerve.
- 5) scones.
- 6) 01227 863581

Opening time	10am	High wire minimum age	10
Closing time	6pm	High wire minimum height	1.4m
Nearest motorway	M27	Age limit at children's play area	Under 10's

- 2) Open ended. Answers may include: smells of steam and coal, the train is old fashioned, sitting on the train may remind you of a bygone age.
- 3) It could be dark/scary/have bats flying about.
- 4) Crossing over/walking across a wire suspended high in the air.
- 5) The visitor may be tired and glad of a rest.
- 6) 'Well deserved' implies something that has been earned. The visitor will have earned a cup of tea because they have been busy enjoying the activities.
- 7) Produce refers to food stuff that has been farmed. Advantages may include: freshness because it is produced nearby, support for local farmers and industry.
- 8) Larger font indicates that the information is more important to the reader.

# Finding 50%, 25% and 10% of Amounts **Answers**

Find 50% of the following amounts:

1. 50% of 160 = **80**

1. 50% of 75 = **37.5**

1. 50% of 280 = **140**

1. 50% of 565 = **282.5**

1. 50% of 710 = **355**

1. 50% of 1262 = **631**

Find 25% of the following amounts:

1. 25% of 186 = **46.5**

1. 25% of 296 = **74**

1. 25% of 340 = **85**

1. 25% of 520 = **130**

1. 25% of 850 = **212.5**

1. 25% of 2360 = **590**

Find 10% of the following amounts:

1. 10% of 156 = **15.6**

1. 10% of 230 = **23**

1. 10% of 540 = **54**

1. 10% of 487 = **48.7**

1. 10% of 1489 = **148.9**

1. 10% of 3360 = **336**

Fill in the missing amounts in the table below:

Amount	50%	25%	10%
140	70	35	14
264	132	66	26.4
632	316	158	63.2
148	74	37	14.8
876	438	219	87.6
1468	734	367	146.8
4932	2466	1233	493.2
3020	1510	755	302

Own answers.

Tue 24<sup>th</sup>

## Page 26 Occupations

### A

- |               |             |             |           |
|---------------|-------------|-------------|-----------|
| 1 waitress    | 3 cricketer | 5 librarian | 7 butcher |
| 2 steeplejack | 4 announcer | 6 nurse     | 8 plumber |

### B

- |               |            |               |              |
|---------------|------------|---------------|--------------|
| 1 librarian   | 4 chemist  | 7 butcher     | 9 coastguard |
| 2 tobacconist | 5 jeweller | 8 steeplejack | 10 nurse     |
| 3 waitress    | 6 florist  |               |              |

## Page 27 Group names

Thursday 26<sup>th</sup>

### A

- |              |           |            |            |
|--------------|-----------|------------|------------|
| 1 vehicles   | 3 tools   | 5 crockery | 6 footwear |
| 2 vegetables | 4 cutlery |            |            |

### B

- |                                |                             |
|--------------------------------|-----------------------------|
| 1 venison; names of meats      | 4 villa; kinds of dwellings |
| 2 synagogue; places of worship | 5 silver; names of metals   |
| 3 alligator; names of reptiles | 6 baker; kinds of traders   |

### C

#### Clothes

shirt  
scarf  
tights  
vest  
trousers  
jeans

#### Vessels

liner  
trawler  
submarine  
schooner  
yacht  
cruiser

#### Furniture

cupboard  
table  
armchair  
sideboard  
wardrobe  
cabinet

#### Footwear

clogs  
sandals  
shoes  
boots  
slippers  
wellingtons

Thursday 20

# One-Step Word Problems Percentage of Amounts **Answers**

1. **30kg**
2. **6 litres**
3. **£12**
4. **25 pages**
5. **12 miles**
6. **60cm**
7. **9**
8. **72 minutes**
9. **450g**
10. **162**