

Year 5 Autumn 2 Maths Activity Mat 5

Section 1

Write these Roman Numerals as numbers.

XXXII →

LXV →

Section 2

Draw a square to represent the number 25.



Section 3

Complete these calculations:

	5	0	6						
x	_____			5					
					3	2	4	6	

Section 4

Calculate:

$$\frac{1}{5} + \frac{3}{5} = \boxed{}$$

$$\frac{7}{8} - \frac{3}{8} = \boxed{}$$

Section 5

Write the following decimals as fractions:

$$0.4 = \boxed{}$$

$$0.25 = \boxed{}$$

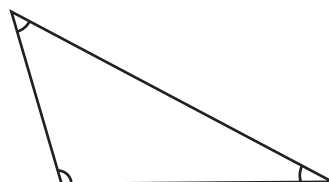
$$0.9 = \boxed{}$$

Section 6

One pint of milk is 568ml.
How many litres is 2 pints?

Section 7

Using the words acute and obtuse, label the internal angles of this triangle:



Section 8

Trafalgar Square	0045
Piccadilly Circus	0049
Oxford Circus	0054
Gloucester Place	0059
Belsize Park	0105
West Hampstead	0110

How long is the journey from start to finish?

The bus leaves Oxford Circus at 1am. How late is it running?

Year 5 Autumn 2 Maths Activity Mat 5 Answers

Section 1

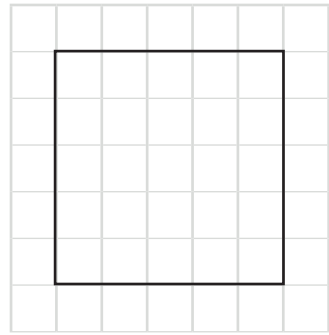
Write these Roman Numerals as numbers.

XXXII →

LXV →

Section 2

Draw a square to represent the number 25.



Section 3

Complete these calculations:

	5	0	6						
x			5						
2	5	3	0		3				
							8	2	
							2	4	6

Section 4

Calculate:

$$\frac{1}{5} + \frac{3}{5} = \frac{4}{5}$$

$$\frac{7}{8} - \frac{3}{8} = \frac{4}{8} \text{ or } \frac{1}{2}$$

Section 5

Write the following decimals as fractions:

$$0.4 = \frac{2}{5} \text{ or } \frac{4}{10}$$

$$0.25 = \frac{1}{4} \text{ or } \frac{25}{100}$$

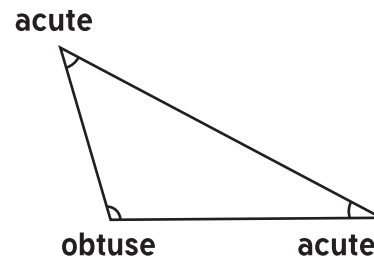
$$0.9 = \frac{9}{10} \text{ or } \frac{90}{100}$$

Section 6

One pint of milk is 568ml. How many litres is 2 pints?

Section 7

Using the words acute and obtuse, label the internal angles of this triangle:



Section 8

Trafalgar Square	0045
Piccadilly Circus	0049
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How long is the journey from start to finish?

The bus leaves Oxford Circus as 1am. How late is it running?

Year 5 Autumn 2 Maths Activity Mat 5 Answers

Section 1

Write these Roman Numerals as numbers.

CLXVII → **167**

MMIX → **2009**

Section 2

Write all the 2-digit square numbers where the ones digit is larger than the tens digit.

16, 25, 36, 45

Section 3

Complete these calculations:

	6	1	7						
x		1	6			8	3	2	
9	8	7	2	7	5	8	2	4	

Section 4

Calculate:

$$\frac{1}{5} + \frac{7}{10} = \frac{9}{10}$$

$$\frac{2}{3} - \frac{1}{12} = \frac{7}{12}$$

Section 5

Write the following percentages as fractions:

$$30\% = \frac{3}{10} \text{ or } \frac{30}{100}$$

$$75\% = \frac{3}{4} \text{ or } \frac{75}{100}$$

$$95\% = \frac{19}{20} \text{ or } \frac{95}{100}$$

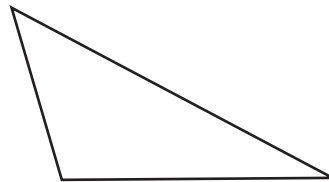
Section 6

One pint of milk is 568ml. A teacher needs 7 litres of milk to make hot chocolate for the class, but can only buy the milk in pints. How many pints will the teacher need and how many litres will the teacher have?

13 pints = 7.384l

Section 7

Draw a triangle with an obtuse angle and 2 acute angles.



Section 8

Trafalgar Square	0045
Piccadilly Circus	0049
Oxford Circus	0054
Gloucester Place	0059
Belsize Park	0105
West Hampstead	0110

This is a London Night Bus timetable. Which section of the journey takes the longest time as shown by this timetable?

Gloucester Place to Belsize Park (6 minutes)

The bus returns at 0115. What time would you expect it to arrive back at Trafalgar Square?

0140

