

Section 1

Write these Roman Numerals as numbers.

CCL →

CMLXV →

Section 2

Write 3 square numbers in this way:

$$2 \times 2 = 4$$

Section 3

Calculate:

$$348 \times 14 = \text{ }$$

$$2316 \div 6 = \text{ }$$

Section 4

Calculate:

$$\frac{1}{4} + \frac{3}{8} = \text{ }$$

$$\frac{2}{5} - \frac{1}{10} = \text{ }$$

Section 6

A tin of baked beans weighs 510g. How much do eight tins weigh, in kilograms?

Section 5

Write the following fractions as percentages:

$$\frac{7}{100} = \text{ }$$

$$\frac{77}{100} = \text{ }$$

$$\frac{23}{100} = \text{ }$$

Section 7

Draw and label an obtuse angle and a reflex angle.

Section 8

Here is a school timetable.

Register	08:50
Assembly	09:00
Lesson 1	09:25
Break	10:25
Lesson 2	10:40
Lunch	12:00
Lesson 3	12:50
Lesson 4	14:00
End of day	15:15

How long is the school day?

How long are all the lessons when added up together?

Maths Activity Mat: 5

Answers

Section 1

Write these Roman Numerals as numbers.

CCL →

CMLXV →

Section 2

Write 3 square numbers in this way:

$$2 \times 2 = 4$$

Various answers. E.g.

$$3 \times 3 = 9, 4 \times 4 = 16, 5 \times 5 = 25$$

Section 3

Calculate:

$$348 \times 14 = \text{4872}$$

$$2316 \div 6 = \text{386}$$

Section 4

Calculate:

$$\frac{1}{4} + \frac{3}{8} = \frac{5}{8}$$

$$\frac{2}{5} - \frac{1}{10} = \frac{3}{10}$$

Section 6

A tin of baked beans weighs 510g. How much do eight tins weigh, in kilograms?

4.08 kg

Section 5

Write the following fractions as percentages:

$$\frac{7}{100} = \text{7\%}$$

$$\frac{77}{100} = \text{77\%}$$

$$\frac{23}{100} = \text{23\%}$$

Section 7

Draw and label an obtuse angle and a reflex angle.



obtuse



reflex

Section 8

Here is a school timetable.

Register	08:50
Assembly	09:00
Lesson 1	09:25
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Lunch	12:00
Lesson 3	12:50
Lesson 4	14:00
End of day	15:15

How long is the school day?

6 hours 25 minutes

How long are all the lessons when added up together?

4 hours 45 minutes