

Year 5 Spring 1 Maths Activity Mat 5

Section 1

Write these Roman Numerals as numbers:

CXLV

MCCXXI

Section 2

Write 3 square numbers in this way: $2 \times 2 = 4$

Section 3

Calculate:

$$\begin{array}{r} 417 \\ \times 13 \\ \hline \end{array}$$

$$4 \overline{)2372}$$

Section 4

Calculate:

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

$$\frac{5}{6} - \frac{1}{3} =$$

Section 5

Write the following fractions as percentages:

$$\frac{13}{100}$$

$$\frac{45}{100}$$

$$\frac{78}{100}$$

Section 7

Draw and label an acute angle and a reflex angle

Section 8

Lane swimming 1	07:00
Parent and toddler	10:00
Lane swimming 2	11:30
Adult lessons	12:45
Lane swimming 3	14:15
Leisure swim	15:45
Child lessons	17:00
Leisure swim	18:30
Lane swimming 4	20:00
Pool closes	21:30

Use the swimming pool time table to answer these questions.

For how long is there lane swimming each day?

If every day has the same timetable, for how long are all the swimming lessons in one week?

Section 6

A bottle of juice contains 275ml of juice. How many litres does a pack of 4 bottles contain?