Maths Activity Mat

Section 1

The temperature is 3°C. Two hours earlier, the temperature was 6°C colder. What was the temperature two hours earlier?

Section 2

A library has 14 bookcases. Each bookcase has 5 shelves. A librarian estimates there are 60 books on each shelf.

How many books are there in the library, rounded to the nearest one thousand?

Section 3

Complete these calculations:

	4	9	☐		6	☐	7
+	3	☐	8	-	☐	4	1
	☐	4	8		2	0	☐

Section 4

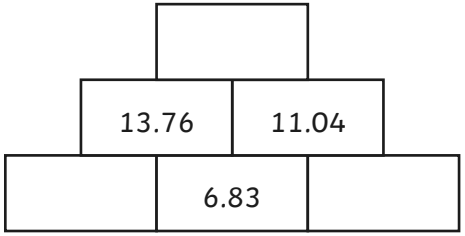
Order the following fractions from smallest to largest:

$\frac{1}{4}$ $\frac{3}{8}$ $\frac{3}{16}$ $\frac{1}{8}$

smallest largest

Section 5

Adjacent squares are added together to give the number above. Complete the number wall.



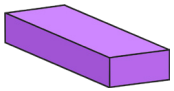
Section 6

1 gallon ≈ 4.5 litres

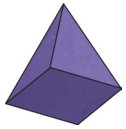
A car's petrol tank has a capacity of 50 litres. How many gallons is the capacity of the petrol tank to the nearest gallon.

Section 7

Write the name of these shapes.



.....



.....

Section 8

A class count the number of children who cycle to school each day.

Week	Number of children who cycled to school
Monday	8
Tuesday	12
Wednesday	3
Thursday	11
Friday	9

What is the highest number of children who could have cycled every day?

Maths Activity Mat: 4

Answers

Section 1

The temperature is 3°C. Two hours earlier, the temperature was 6°C colder. What was the temperature two hours earlier?

-3°C

Section 2

A library has 14 bookcases. Each bookcase has 5 shelves. A librarian estimates there are 60 books on each shelf.

How many books are there in the library, rounded to the nearest one thousand?

4000

Section 3

Complete these calculations:

	4	9	**0**		6	**4**	7
+	3	**5**	8	-	**4**	4	1
	8	4	8		2	0	**6**

Section 4

Order the following fractions from smallest to largest:

$\frac{1}{4}$ $\frac{3}{8}$ $\frac{3}{16}$ $\frac{1}{8}$

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$

smallest largest

Section 5

Adjacent squares are added together to give the number above. Complete the number wall.

	24.8	
	13.76	11.04
6.93	6.83	**4.21**

Section 6

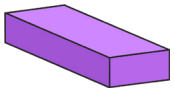
1 gallon ≈ 4.5 litres

A car's petrol tank has a capacity of 50 litres. How many gallons is the capacity of the petrol tank to the nearest gallon.

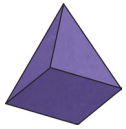
11 gallons

Section 7

Write the name of these shapes.



cuboid



square-based pyramid

Section 8

A class count the number of children who cycle to school each day.

Week	Number of children who cycled to school
Monday	8
Tuesday	12
Wednesday	3
Thursday	11
Friday	9

What is the highest number of children who could have cycled every day?

3