

# Year 5 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

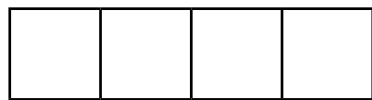
Complete these calculations:

$$\begin{array}{r} 49 \square \\ + 3 \square 8 \\ \hline \square 4 8 \end{array} \qquad \begin{array}{r} 6 \square 7 \\ - \square 4 1 \\ \hline \square 0 6 \end{array}$$

## Section 4

Order the following fractions from smallest to largest:

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

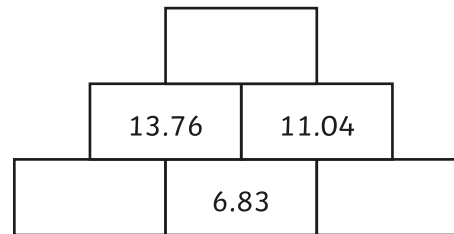


smallest

largest

## Section 5

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



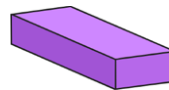
## Section 6

1 gallon ≈ 4.5 litres

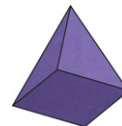
A car's petrol tank has a capacity of 50 litres. How many gallons is the capacity of the petrol tank to the nearest gallon.

## Section 7

Write the name of these shapes.



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## Section 8

Children 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?

## Year 5 Maths Activity Mat: 4

### Answers

#### Section 1

The temperature is  $3^{\circ}\text{C}$ . Two hours earlier, the temperature was  $6^{\circ}\text{C}$  colder. What was the temperature two hours earlier?

**$-3^{\circ}\text{C}$**

#### 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:

$$\begin{array}{r} 49\boxed{0} \\ + 3\boxed{5}8 \\ \hline \boxed{8}48 \end{array}$$

$$\begin{array}{r} 6\boxed{4}7 \\ - \boxed{4}41 \\ \hline \boxed{2}06 \end{array}$$

#### Section 4

Order the following fractions from smallest to largest:

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

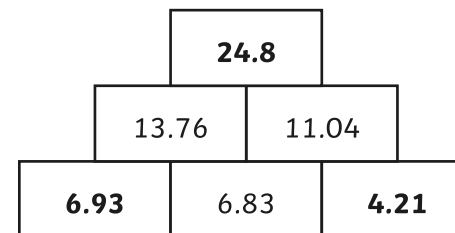
$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$
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smallest

largest

#### Section 5

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



#### Section 6

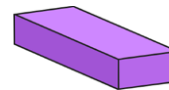
1 gallon  $\approx$  4.5 litres

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.

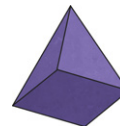
**11 gallons**

#### Section 7

Write the name of these shapes.



**cuboid**



**square-based pyramid**

#### Section 8

Children 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**