

Year 5 Maths Activity Mat

4

Section 1

The temperature is 4°C at 9pm. By 6am the following morning, the temperature has fallen by 9°C . What is the temperature now?

Section 2

The new Wembley Stadium has 90 000 seats. When the stadium is 75% full, what is the attendance to the nearest 1000.

Section 3

Complete these calculations:

$$\begin{array}{r} 4 2 \\ + 6 9 \\ \hline 8 5 \end{array}$$

$$\begin{array}{r} 7 5 \\ - 3 7 \\ \hline 5 8 \end{array}$$

Section 4

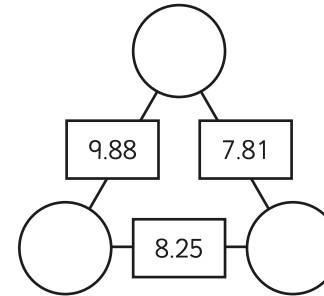
Order the following fractions from smallest to largest:

$$\frac{3}{4} \quad \frac{11}{12} \quad \frac{7}{8} \quad \frac{13}{16}$$

--	--	--	--

Section 5

Place three of the following numbers in the circles so the number in the square is the total of the numbers in the adjacent circles: 6.23, 4.72, 3.09, 7.26, 5.16, 2.69



Section 6

1 inch = 2.54 cm

1 foot = 12 inches

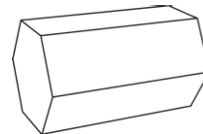
How many centimetres in 1 foot?

Section 7

Write the name of these shapes:



.....



.....

Section 8

Children measure the temperature in the playground on each hour.

Time	Temperature
9am	-1
10am	2
11am	5
12pm	7
1pm	8

When is the highest temperature?

How much does the temperature rise between 9am and 12pm?

Year 5 Maths Activity Mat: 4

Answers

Section 1

The temperature is 4°C at 9pm. By 6am the following morning, the temperature has fallen by 9°C . What is the temperature now?

-5°C

Section 2

The new Wembley Stadium has 90 000 seats. When the stadium is 75% full, what is the attendance to the nearest 1000.

68 000

Section 3

Complete these calculations:

$$\begin{array}{r} 4 \quad \boxed{8} \quad 2 \\ + \quad \boxed{3} \quad 6 \quad 9 \\ \hline 8 \quad 5 \quad 1 \end{array}$$

$$\begin{array}{r} 7 \quad \boxed{3} \quad 5 \\ - \quad 3 \quad 7 \quad 7 \\ \hline \quad \boxed{3} \quad 5 \quad 8 \end{array}$$

Section 4

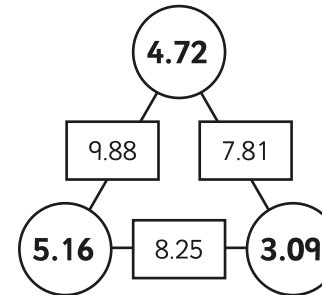
Order the following fractions from smallest to largest:

$$\frac{3}{4} \quad \frac{11}{12} \quad \frac{7}{8} \quad \frac{13}{16}$$

$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{11}{12}$
---------------	-----------------	---------------	-----------------

Section 5

Place three of the following numbers in the circles so the number in the square is the total of the numbers in the adjacent circles: 6.23, 4.72, 3.09, 7.26, 5.16, 2.69



Section 6

1 inch = 2.54 cm

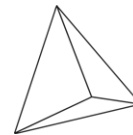
1 foot = 12 inches

How many centimetres in 1 foot?

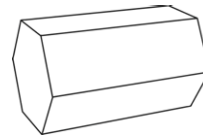
30.48cm

Section 7

Write the name of these shapes:



tetrahedron/triangular based pyramid



hexagonal prism

Section 8

Children measure the temperature in the playground on each hour.

Time	Temperature
9am	-1
10am	2
11am	5
12pm	7
1pm	8

When is the highest temperature?

1pm

How much does the temperature rise between 9am and 12pm?

8°C