Year 5 Maths Activity Mat

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?

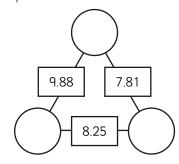
Section 2

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



Section 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

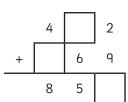
1 foot = 12 inches

How many centimetres in 1 foot?



Section 3

Complete these calculations:

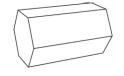


	7		5
-	3	7	
		5	8

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?

Section 4

Order the following fractions from smallest to largest:

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



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

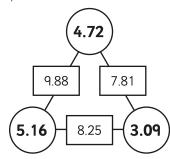
Section 2

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 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 3

Section 4

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

Complete these calculations:

Order the following fractions from smallest to largest:

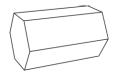
11 12

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



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