

Year 6 Spring 1 Maths Activity Mat 4

Section 1

At 8pm, the temperature is -1°C . At midday, the temperature had been 9°C warmer. At 6am, the temperature had been 12°C colder than it was at midday. What was the temperature at 6am?

Section 2

Calculate in your head:

$$562 + 223 = \boxed{}$$

$$701 + 126 = \boxed{}$$

$$478 - 261 = \boxed{}$$

$$309 - 92 = \boxed{}$$

Section 3

Calculate:

$$12 \times (6 + 5) = \boxed{}$$

$$9 + 6 \times 7 = \boxed{}$$

$$(26 + 9) \div 7 = \boxed{}$$

Section 4

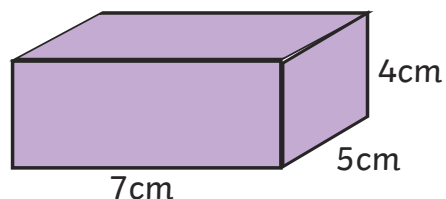
Write three fractions equivalent to $\frac{5}{8}$.

Section 5

Ella has 758 stamps in her stamp book, a further 67 to be stuck in, and is given another 178 by her grandfather. How many stamps does she have now, rounded to the nearest hundred?

Section 6

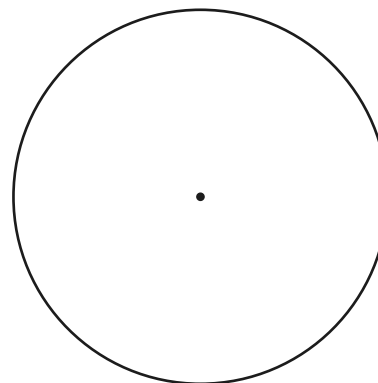
Calculate the volume of this cuboid.



*not to scale

Section 7

Draw and label the radius and the diameter of this circle.



Section 8

Find the mean of these numbers:

5, 18, 24, 13, 20