

Year 6 Summer 2 Maths Activity Mat 4

Section 1

The temperature in a freezer is -21°C . The temperature in the freezer section of a fridge is 6°C warmer. What is the temperature in the freezer section of the fridge?

Section 2

Use mental strategies to solve the following calculations:

$$267 + 180 + 116 = \boxed{}$$

$$314 + 582 + 58 = \boxed{}$$

$$821 - 488 = \boxed{}$$

$$321 - (45 + 103) = \boxed{}$$

Section 3

Calculate:

$$(6 - 2) \times (8 + 3) = \boxed{}$$

$$15 + 4 \times 6 - 9 = \boxed{}$$

$$(63 - 14) \div (3 + 4) = \boxed{}$$

Section 4

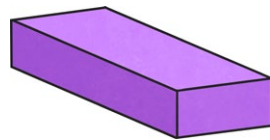
Calculate the decimal equivalent of $\frac{3}{8}$.

Section 5

Some children hold a biscuit sale to raise some money for a local charity. The ingredients cost $\pounds 13.76$. They make 460 biscuits, which they sell for 20p each. After subtracting the costs, how much money have they raised to the nearest 10 pence?

Section 6

Write the dimensions of 3 cuboids with a volume of 48cm^3 , where the edges are all whole centimetres.



Section 7

Draw a circle and label the radius and circumference.

Section 8

One number is missing from this set of numbers, but the mean is 23. What number is missing?

41
35
19
6

Section 1

The temperature in a freezer is -21°C . The temperature in the freezer section of a fridge is 6°C warmer. What is the temperature in the freezer section of the fridge?

-15°C

Section 2

Use mental strategies to solve the following calculations:

$$267 + 180 + 116 = \mathbf{563}$$

$$314 + 582 + 58 = \mathbf{954}$$

$$821 - 488 = \mathbf{333}$$

$$321 - (45 + 103) = \mathbf{173}$$

Section 3

Calculate:

$$(6 - 2) \times (8 + 3) = \mathbf{44}$$

$$15 + 4 \times 6 - 9 = \mathbf{30}$$

$$(63 - 14) \div (3 + 4) = \mathbf{7}$$

Section 4

Calculate the decimal equivalent of $\frac{3}{8}$.

0.375

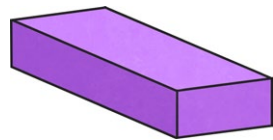
Section 5

Some children hold a biscuit sale to raise some money for a local charity. The ingredients cost $\pounds 13.76$. They make 460 biscuits, which they sell for 20p each. After subtracting the costs, how much money have they raised to the nearest 10 pence?

78.20

Section 6

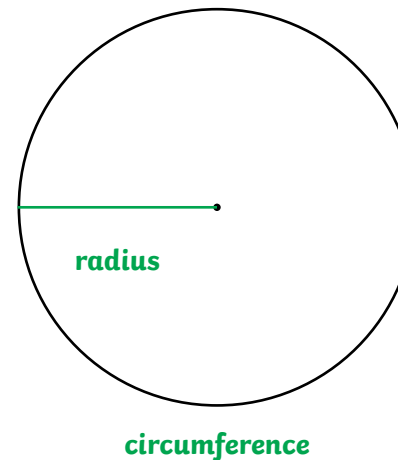
Write the dimensions of 3 cuboids with a volume of 48cm^3 , where the edges are all whole centimetres.



Accept any correct answer with a volume of 48cm^3 . For example, $8\text{cm} \times 6\text{cm} \times 1\text{cm}$; $12\text{cm} \times 2\text{cm} \times 2\text{cm}$; $8\text{cm} \times 3\text{cm} \times 2\text{cm}$.

Section 7

Draw a circle and label the radius and circumference.



Section 8

One number is missing from this set of numbers, but the mean is 23. What number is missing?

41
35 6
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