

Year 6 Maths Activity Mat

4

Section 1

At 8pm, the temperature is 6°C . By 6am the following morning, the temperature is 10°C colder. What is the temperature at 6am?

Section 2

Calculate in your head:

$23 + 56 =$

$46 + 28 =$

$73 - 32 =$

$81 - 17 =$

Section 3

Calculate:

$2 \times (4 + 5) =$

$6 + (5 \times 2) =$

$(5 + 11) \div 2 =$

Section 4

Circle any fraction and decimal equivalent to $\frac{1}{2}$.

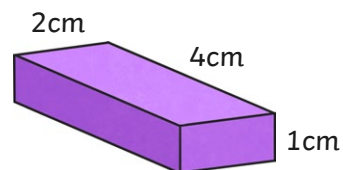
0.2 $\frac{4}{8}$
0.5 $\frac{2}{10}$
 $\frac{3}{6}$ $\frac{12}{20}$

Section 5

James has $\pounds 3.67$ in his money jar and 89p in his pocket. How much money has he altogether rounded to the nearest pound?

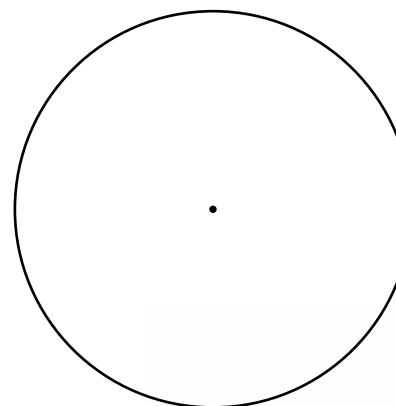
Section 6

Calculate the volume of this cuboid:



Section 7

Draw the radius of this circle:



Section 8

Find the mean of these numbers:

6
5
9
4

Year 6 Maths Activity Mat: 4

Answers

Section 1

At 8pm, the temperature is 6°C . By 6am the following morning, the temperature is 10°C colder. What is the temperature at 6am?

-4°C

Section 2

Calculate in your head:

$$23 + 56 = \mathbf{79}$$

$$46 + 28 = \mathbf{74}$$

$$73 - 32 = \mathbf{41}$$

$$81 - 17 = \mathbf{64}$$

Section 3

Calculate:

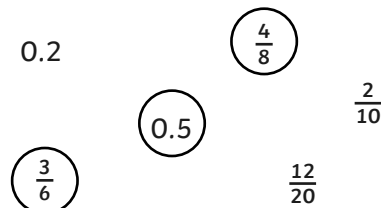
$$2 \times (4 + 5) = \mathbf{18}$$

$$6 + (5 \times 2) = \mathbf{16}$$

$$(5 + 11) \div 2 = \mathbf{8}$$

Section 4

Circle any fraction and decimal equivalent to $\frac{1}{2}$.



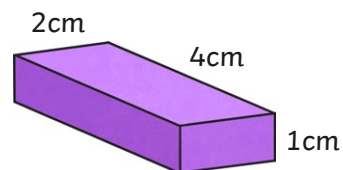
Section 5

James has $\pounds 3.67$ in his money jar and 89p in his pocket. How much money has he altogether rounded to the nearest pound?

$\pounds 5$

Section 6

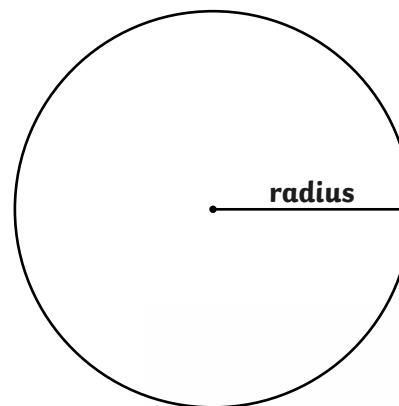
Calculate the volume of this cuboid:



8cm^3

Section 7

Draw the radius of this circle:



Section 8

Find the mean of these numbers:

6

5

9

4

6