

Maths Activity Mat

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Section 1

Start at 18 and count on in multiples of 6. What will be the fifth number you count?

Section 2

Calculate the following in your head:

$18 \times 5 =$

$28 \times 3 =$

$15 \times 6 =$

Section 3

Calculate:

$128 \div 4 =$

$800 \div 8 =$

$45 \div 9 =$

Section 4

Work this out mentally:

There are 83 children and 39 adults at the swimming pool. 63 people are stood at the side of the pool. The rest of the people are swimming. How many people are swimming?

Section 5

Make a number using all of these digits in any order and then write the number in words:

2 9 4 1

.....

Section 6

Look at these numbers:

5 9 12 20 30

Ten different products can be made using pairs of the five numbers. Can you find them all?

Section 7

A man was rescued from the sea after spending 10 and $\frac{3}{4}$ hours drifting in his boat. How many minutes was this?

Section 8

Which 3D shape has three rectangular faces and two triangular faces?

Maths Activity Mat: 1

Answers

Section 1

Start at 18 and count on in multiples of 6. What will be the fifth number you count?

48

Section 2

Calculate the following in your head:

$18 \times 5 = 90$

$28 \times 3 = 84$

$15 \times 6 = 90$

Section 3

Calculate:

$128 \div 4 = 32$

$800 \div 8 = 100$

$45 \div 9 = 5$

Section 4

Work this out mentally:

There are 83 children and 39 adults at the swimming pool. 63 people are stood at the side of the pool. The rest of the people are swimming. How many people are swimming?

59

Section 5

Make a number using all of these digits in any order and then write the number in words:

2 9 4 1

Accept any reasonable answer.

Section 6

Look at these numbers:

5 9 12 20 30

Ten different products can be made using pairs of the five numbers. Can you find them all?

45, 60, 100, 108, 150, 180, 240, 270,
360, 600

Section 7

A man was rescued from the sea after spending 10 and $\frac{3}{4}$ hours drifting in his boat. How many minutes was this?

645 minutes

Section 8

Which 3D shape has three rectangular faces and two triangular faces?

triangular prism