

Year 5 Maths Activity Mat

Section 1

In the number 576 213, which digit represents the number of ten thousands?

In the number 923 648, what place value does the digit '3' represent?

Section 2

Calculate the following in your head:

$56 + 67 =$

$48 + 36 =$

$72 - 26 =$

$91 - 67 =$

Section 3

Calculate:

$4.3 \times 100 =$

$5.61 \times 100 =$

$912 \div 100 =$

$6002 \div 100 =$

Section 4

Use the < or > signs to compare these fractions:

$\frac{2}{3}$		$\frac{4}{6}$
$\frac{1}{4}$		$\frac{3}{16}$
$\frac{17}{20}$		$\frac{4}{5}$

Section 5

In order from smallest to largest, write the following numbers in digits:

four point seven two

four point seven

forty point six nine

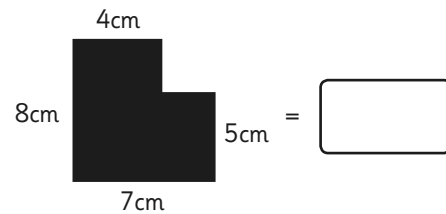
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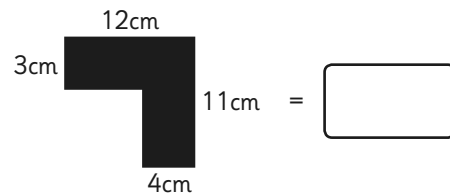
smallest

largest

Section 6

Calculate the perimeter of these composite rectilinear shapes.





Section 7

Explain why this shape is regular.



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.....

Explain why this shape is irregular.



.....

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Section 8

Here is a table showing the number of boys and girls in each year group.

	Y3	Y4	Y5	Y6	Total
Boys			45		179
Girls	47	37		39	
Total		89	89	87	

Complete the table.

Year 5 Maths Activity Mat: 2

Answers

Section 1

In the number 576 213, which digit represents the number of ten thousands?

7

In the number 923 648, what place value does the digit '3' represent?

thousands, 3 thousands
or 3000

Section 2

Calculate the following in your head:

$56 + 67 = 123$

$48 + 36 = 84$

$72 - 26 = 46$

$91 - 67 = 24$

Section 3

Calculate:

$4.3 \times 100 = 430$

$5.61 \times 100 = 561$

$912 \div 100 = 9.12$

$6002 \div 100 = 60.02$

Section 4

Use the < or > signs to compare these fractions:

$\frac{2}{3}$	=	$\frac{4}{6}$
$\frac{1}{4}$	>	$\frac{3}{16}$
$\frac{17}{20}$	>	$\frac{4}{5}$

Section 5

In order from smallest to largest, write the following numbers in digits:

four point seven two

four point seven

forty point six nine

4.6

4.72

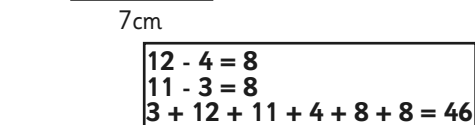
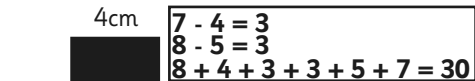
40.69

smallest

largest

Section 6

Calculate the perimeter of these composite rectilinear shapes.



Section 7

Explain why this shape is regular.



All sides are of equal length and
the internal angles are equal.

Explain why this shape is irregular.



Either of or both the length of the sides
and internal angles are not equal.

Section 8

Here is a table showing the number of boys and girls in each year group.

	Y3	Y4	Y5	Y6	Total
Boys	34	52	45	48	179
Girls	47	37	44	39	167
Total	81	89	89	87	346

Complete the table.