Year 5 Maths Activity Mat ②

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 x 100 =

5.61 x 100 =

912 ÷ 100 =

6002 ÷ 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:

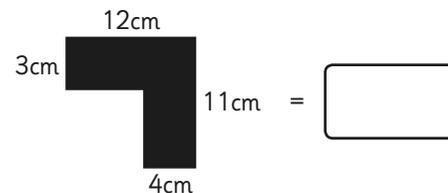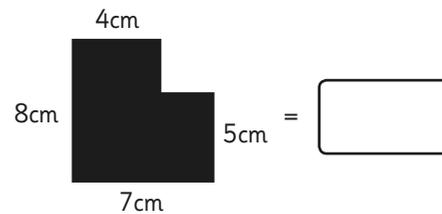four point seven two

four point seven

forty point six nine

smallest   largest

Section 6

Calculate the perimeter of these composite rectilinear shapes.

4cm
8cm
5cm =
7cm

12cm
3cm
11cm =
4cm

Section 7

Explain why this shape is regular.

....
....

Explain why this shape is irregular.

....
....

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.

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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 x 100 = **430**

5.61 x 100 = **561**

912 ÷ 100 = **9.12**

6002 ÷ 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:

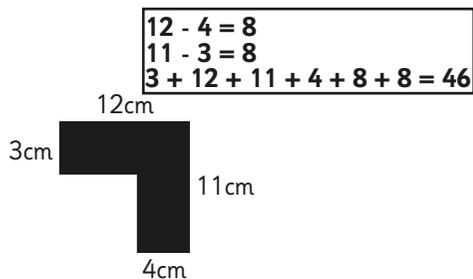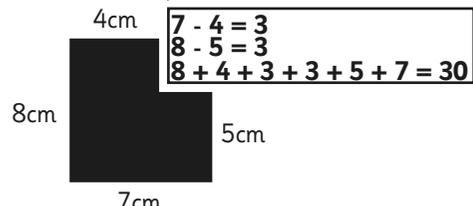four point seven two

four point seven

forty point six nine

4.7	**4.72**	**40.69**
smallest		largest

Section 6

Calculate the perimeter of these composite rectilinear shapes.

4cm

7 - 4 = 3
8 - 5 = 3
8 + 4 + 3 + 3 + 5 + 7 = 30

8cm

5cm

7cm

12 - 4 = 8
11 - 3 = 8
3 + 12 + 11 + 4 + 8 + 8 = 46

12cm

3cm

11cm

4cm

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.