Year 5 Spring 2 Maths Activity Mat 2

Section 1
Which digit represents the place value ten thousands in this number: **295 718**

[ ]

Section 2
Calculate the following in your head:

45 + 23 = [ ]

29 + 56 = [ ]

78 − 62 = [ ]

61 − 34 = [ ]

Section 3
Calculate:

$5.7 \times 100 =$ [ ]

$9.01 \times 100 =$ [ ]

$510 \div 100 =$ [ ]

$8020 \div 100 =$ [ ]

Section 4
Use the symbols <, >, and = to compare these fractions:

$\frac{2}{3}$ [ ] $\frac{1}{3}$

$\frac{1}{4}$ [ ] $\frac{1}{2}$

$\frac{4}{10}$ [ ] $\frac{2}{5}$

Section 5
Write the following numbers in numerals:

five point nine [ ]

seventeen point two [ ]

four and a quarter [ ]

Section 6
How many litres in a 250ml bottle of water?

[ ]

Section 7
Write regular or irregular by each shape.

[ ] [ ]

Section 8
Here is a table showing the favourite pets of children in a year group.

Pet	Number
Dog	15
Cat	21
Rabbit	6
Fish	17

How many children are there in the year group? [ ]

Year 5 Spring 2 Maths Activity Mat 2 **Answers**

Section 1

Which digit represents the place value ten thousands in this number: **295 718**

9

Section 2

Calculate the following in your head:

45 + 23 = **68**

29 + 56 = **85**

78 − 62 = **16**

61 − 34 = **27**

Section 3

Calculate:

5.7 × 100 = **570**

9.01 × 100 = **901**

510 ÷ 100 = **5.1**

8020 ÷ 100 = **80.2**

Section 4

Use the symbols <, >, and = to compare these fractions:

$\frac{2}{3}$ **>** $\frac{1}{3}$

$\frac{1}{4}$ **<** $\frac{1}{2}$

$\frac{4}{10}$ **=** $\frac{2}{5}$

Section 5

Write the following numbers in numerals:

five point nine **5.9**

seventeen point two **17.2**

four and a quarter **4.25**

Section 6

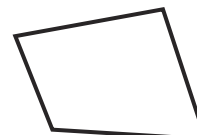How many litres in a 250ml bottle of water?

0.25l

Section 7

Write regular or irregular by each shape.

regular **irregular**

Section 8

Here is a table showing the favourite pets of children in a year group.

Pet	Number
Dog	15
Cat	21
Rabbit	6
Fish	17

How many children are there in the year group? **59**

Year 5 Spring 2 Maths Activity Mat 2

Section 1
Which digit represents the place value thousands in one of these numbers and hundred thousands the other.

256 194 and **619 425**

Section 2
Calculate the following in your head:

36 + 98 =

56 + 49 =

81 − 34 =

107 − 49 =

Section 3
Calculate:

5.7 × 100 =

9.01 × 100 =

510 ÷ 100 =

8020 ÷ 100 =

Section 4
Use the symbols <, >, and = to compare these fractions:

$\frac{4}{5}$ ☐ $\frac{7}{10}$

$\frac{1}{4}$ ☐ $\frac{3}{8}$

$\frac{6}{9}$ ☐ $\frac{2}{3}$

Section 5
Write the following numbers in numerals:

nine point one

zero point zero nine

fourteen point three

Section 6
How many litres in three 250ml bottles of water?

Section 7
Draw a regular quadrilateral.

Section 8
Here is a table showing the favourite pets of children in a school.

Pet	Number
Dog	37
Cat	
Rabbit	28
Fish	24

There are 134 children in the school. How many children chose cat as their favourite pet?

Year 5 Spring 2 Maths Activity Mat 2 **Answers**

Section 1
Which digit represents the place value thousands in one of these numbers and hundred thousands the other.

256 194 and **619 425**

| 6 |

Section 2
Calculate the following in your head:

36 + 98 = | **134** |

56 + 49 = | **105** |

81 − 34 = | **47** |

107 − 49 = | **58** |

Section 3
Calculate:

5.7 × 100 = | **570** |

9.01 × 100 = | **901** |

510 ÷ 100 = | **5.1** |

8020 ÷ 100 = | **80.2** |

Section 4
Use the symbols <, >, and = to compare these fractions:

$\frac{4}{5}$ | **>** | $\frac{7}{10}$

$\frac{1}{4}$ | **<** | $\frac{3}{8}$

$\frac{6}{9}$ | **=** | $\frac{2}{3}$

Section 5
Write the following numbers in numerals:

nine point one | **9.1** |

zero point zero nine | **0.09** |

fourteen point three | **14.3** |

Section 6
How many litres in three 250ml bottles of water?

| **0.75** |

Section 7
Draw a regular quadrilateral.

Square drawn.

Section 8
Here is a table showing the favourite pets of children in a school.

Pet	Number
Dog	37
Cat	
Rabbit	28
Fish	24

There are 134 children in the school. How many children chose cat as their favourite pet?

| **45** |

Year 5 Spring 2 Maths Activity Mat 2

Section 1
Which digit represents the place value thousands in one of these numbers, tens in another and hundred thousands the other.

734 625, 267 453 and **354 276**

Section 2
Calculate the following in your head:

48 + 91 + 67 - 74 =

Section 3
Calculate:

0.02 × 1000 =

82.19 × 1000 =

440 ÷ 1000 =

6002 ÷ 1000 =

Section 4
Use the symbols <, >, and = to compare these fractions:

$\frac{3}{5}$ ⬜ $\frac{2}{3}$

$\frac{7}{8}$ ⬜ $\frac{21}{24}$

$\frac{1}{6}$ ⬜ $\frac{1}{5}$

Section 5
Write the following numbers in numerals:

Thirty-three point zero three

one hundred and nineteen point one six

seventy point zero seven

Section 6
How many 250ml bottles of water are needed to give eight litres of water?

Section 7
Draw (not to scale) a regular shape with an area of 25cm², marking the angles and length of sides.

Section 8
Here is a table showing the favourite pets of children in a school.

Pet	Number
Dog	
Cat	
Rabbit	35
Fish	27

There are 188 children in the school. Twice as many children chose cat as their favourite cat than chose dog? Complete the table.

Year 5 Spring 2 Maths Activity Mat 2 **Answers**

Section 1
Which digit represents the place value thousands in one of these numbers, tens in another and hundred thousands the other.

734 625, 267 453 and **354 276**

7

Section 2
Calculate the following in your head:

48 + 91 + 67 - 74 = **132**

Section 3
Calculate:

0.02 × 1000 = **20**

82.19 × 1000 = **82 190**

440 ÷ 1000 = **0.44**

6002 ÷ 1000 = **6.002**

Section 4
Use the symbols <, >, and = to compare these fractions:

$\frac{3}{5}$ **<** $\frac{2}{3}$

$\frac{7}{8}$ **=** $\frac{21}{24}$

$\frac{1}{6}$ **<** $\frac{1}{5}$

Section 5
Write the following numbers in numerals:

Thirty-three point zero three **33.03**

one hundred and nineteen point one six **119.16**

seventy point zero seven **70.07**

Section 6
How many 250ml bottles of water are needed to give eight litres of water?

32

Section 7
Draw (not to scale) a regular shape with an area of 25cm², marking the angles and length of sides.

Square drawn with sides marked at 5cm and angles as 90° or right angle.

Section 8
Here is a table showing the favourite pets of children in a school.

Pet	Number
Dog	**42**
Cat	**84**
Rabbit	35
Fish	27

There are 188 children in the school. Twice as many children chose cat as their favourite cat than chose dog? Complete the table.