

Year 5 Spring 1 Maths Activity Mat 2

Section 1

In the number 7341, which digit represents the thousands?

In the number 8093, what place value does the 9 represent?

Section 2

Calculate the following in your head:

$31 + 15 = \square$

$24 + 42 = \square$

$67 - 24 = \square$

$56 - 34 = \square$

Section 3

Calculate:

$67 \times 10 = \square$

$102 \times 10 = \square$

$290 \div 10 = \square$

$3090 \div 10 = \square$

Section 4

Use the < or > signs to compare these fractions:

$\frac{2}{3} \square \frac{1}{3}$

$\frac{5}{5} \square \frac{3}{8}$

$\frac{2}{5} \square \frac{3}{5}$

Section 5

Write the following decimals in words:

4.6 = _____

2.9 = _____

1.1 = _____

5.8 = _____

Section 7

Complete the table to convert between millilitres and litres.

Millilitres	Litres
150ml	
	4.6l
2400ml	

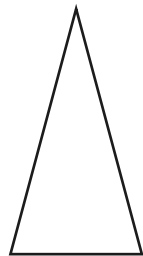
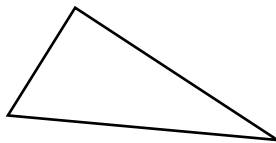
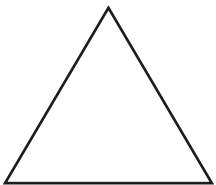
Section 8

Here is a table showing the number of children who had a hot or cold meal on a particular day. Complete the table.

	5A	5B	5C	Total
Hot	18	23		
Cold		7	9	
Total	29		28	

Section 6

Put a tick inside any regular triangle.



Year 5 Spring 1 Maths Activity Mat 2 Answers

Section 1

In the number 7341, which digit represents the thousands?

7

In the number 8093, what place value does the 9 represent?

90 or 9 tens

Section 2

Calculate the following in your head:

$31 + 15 = 46$

$24 + 42 = 66$

$67 - 24 = 43$

$56 - 34 = 22$

Section 3

Calculate:

$67 \times 10 = 670$

$102 \times 10 = 1020$

$290 \div 10 = 29$

$3090 \div 10 = 309$

Section 4

Use the < or > signs to compare these fractions:

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

$\frac{5}{5} > \frac{3}{8}$

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

Section 5

Write the following decimals in words:

4.6 = four point six

2.9 = two point nine

1.1 = one point one

5.8 = five point eight

Section 7

Complete the table to convert between millilitres and litres.

Millilitres	Litres
150ml	0.15l
4600ml	4.6l
2400ml	2.4l

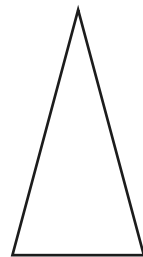
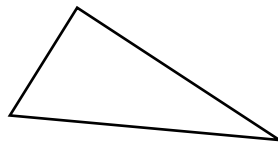
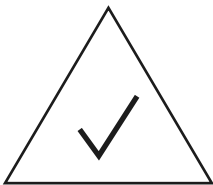
Section 8

Here is a table showing the number of children who had a hot or cold meal on a particular day. Complete the table.

	5A	5B	5C	Total
Hot	18	23	19	60
Cold	11	7	9	27
Total	29	30	28	87

Section 6

Put a tick inside any regular triangle.



Year 5 Spring 1 Maths Activity Mat 2

Section 1

In the number 782 140, which digit represents the number of thousands?

In the number 902 914, what place value do the 9s represent?

Section 2

Calculate the following in your head:

$34 + 28 =$

$25 + 57 =$

$83 - 56 =$

$72 - 35 =$

Section 3

Calculate:

$8.2 \times 100 =$

$3.03 \times 100 =$

$676 \div 100 =$

$4400 \div 100 =$

Section 4

Use the < or > signs to compare these fractions:

$\frac{3}{5}$ $\frac{7}{10}$

$\frac{5}{8}$ $\frac{3}{4}$

$\frac{2}{3}$ $\frac{4}{6}$

Section 5

Write the following decimals in words:

0.06 = _____

20.8 = _____

9.99 = _____

Section 7

Complete the table to convert between millilitres and litres.

Millilitres	Litres
80 ml	
	6.03 l
5345 ml	

Section 8

Here is a table showing the number of children who had a hot or cold meal on a particular day. Complete the table.

	Y3	Y4	Y5	Y6	Total
Hot	67	61	59		
Cold	21		29	28	
Total		89		85	

Year 5 Spring 1 Maths Activity Mat 2 Answers

Section 1

In the number 782 140, which digit represents the number of thousands?

2

In the number 902 914, what place value do the 9s represent?

Hundred thousands and hundreds.

Section 2

Calculate the following in your head:

$34 + 28 = 62$

$25 + 57 = 82$

$83 - 56 = 27$

$72 - 35 = 37$

Section 3

Calculate:

$8.2 \times 100 = 820$

$3.03 \times 100 = 303$

$676 \div 100 = 6.76$

$4400 \div 100 = 44$

Section 4

Use the < or > signs to compare these fractions:

$\frac{3}{5} < \frac{7}{10}$

$\frac{5}{8} < \frac{3}{4}$

$\frac{2}{3} = \frac{4}{6}$

Section 5

Write the following decimals in words:

0.06 = zero point zero six (or variations for 0)

20.8 = twenty point eight (or variations for 0)

9.99 = nine point nine nine

Section 7

Complete the table to convert between millilitres and litres.

Millilitres	Litres
80 ml	0.08 l
6030 ml	6.03 l
5345 ml	5.345 l

Section 8

Here is a table showing the number of children who had a hot or cold meal on a particular day. Complete the table.

	Y3	Y4	Y5	Y6	Total
Hot	67	61	59	57	244
Cold	21	28	29	28	106
Total	88	89	88	85	350

Year 5 Spring 1 Maths Activity Mat 2

Section 1

In the number 187 263 which digit represents 4×50 ?

Section 2

The sum of two 2-digit numbers is the same as the difference between two other 2-digit numbers. What could be the four numbers?

Section 3

Calculate:

$0.01 \times 1000 =$

$12.05 \times 1000 =$

$591 \div 1000 =$

$3418 \div 1000 =$

Section 4

Use the $<$ or $>$ signs to compare these fractions:

$\frac{3}{10}$ $\frac{1}{2}$

$\frac{1}{3}$ $\frac{5}{12}$

$\frac{3}{4}$ $\frac{11}{16}$

Section 5

Write the following decimals in words:

$10.05 =$ _____

$48.92 =$ _____

$31.13 =$ _____

Section 7

A washing machine has 3 different wash cycles: Hot wash using 2.4 litres of water

Medium wash using two thirds of the hot wash.

Cold wash using half of the hot wash.

What percentage of water of the medium wash does the cold wash use?

Section 8

Here is a table showing the number of children who had a hot or cold meal on a particular day.

Use the following information to complete the table. There are 87 children altogether, there are same number of children in 5A and 5C, two thirds of the children had hot meals, 1 more child in 5B than 5A, and 2 less children in 5B than 5C had a hot meal, 8 children in 5B had a cold meal.

	5A	5B	5C	Total
Hot				
Cold				
Total				

Year 5 Spring 1 Maths Activity Mat 2 Answers

Section 1

In the number 187 263 which digit represents 4×50 ?

2 in the hundreds column as $4 \times 50 = 200$.

Section 2

The sum of two 2-digit numbers is the same as the difference between two other 2-digit numbers. What could be the four numbers?

Open ended:
e.g. $21 + 23 = 95 - 51$

Section 3

Calculate:

$$0.01 \times 1000 = 10$$

$$12.05 \times 1000 = 12\,050$$

$$591 \div 1000 = 0.591$$

$$3418 \div 1000 = 3.418$$

Section 4

Use the $<$ or $>$ signs to compare these fractions:

$$\frac{3}{10} < \frac{1}{2}$$

$$\frac{1}{3} < \frac{5}{12}$$

$$\frac{3}{4} > \frac{11}{16}$$

Section 5

Write the following decimals in words:

10.05 = ten point zero five (or variations for 0)

48.92 = forty-eight point nine two

31.13 = thirty-one point one three

Section 7

A washing machine has 3 different wash cycles:
Hot wash using 2.4 litres of water

Medium wash using two thirds of the hot wash.

Cold wash using half of the hot wash.

What percentage of water of the medium wash does the cold wash use?

75%

Section 8

Here is a table showing the number of children who had a hot or cold meal on a particular day.

Use the following information to complete the table. There are 87 children altogether, there are same number of children in 5A and 5C, two thirds of the children had hot meals, 1 more child in 5B than 5A, and 2 less children in 5B than 5C had a hot meal, 8 children in 5B had a cold meal.

	5A	5B	5C	Total
Hot	18	19	21	58
Cold	12	8	9	29
Total	30	27	30	87