

# Year 4 Spring 1 Maths Activity Mat 1

## Section 1

Round these numbers to the nearest 100:

930 rounds to

290 rounds to

720 rounds to

## Section 2

Start at 0.

Count back 4.

What number do you reach?

## Section 3

Kim's bottle of medicine holds 135ml. She takes two 10ml doses. How much medicine is left?



## Section 4

Write these numbers as Roman numerals:

26

11

30

## Section 5

Find a pair of numbers with a sum of 18 and a difference of two.

## Section 6

Kumar has three shelves of books. There are 49 books on each shelf. How many books does he have altogether?



## Section 7

Calculate:

$$3 \times 6 \times 10 =$$

$$3 \times 6 = \text{$$

$$18 \times 10 = \text{$$

## Section 8

Estimate the answer by rounding, then solve the calculation.

$$78 + 24 =$$

Estimation

Actual

# Year 4 Spring 1 Maths Activity Mat 1 - Answers

## Section 1

Round these numbers to the nearest 100:

930 rounds to

290 rounds to

720 rounds to

## Section 2

Start at 0.

Count back 4.

What number do you reach?

## Section 3

Kim's bottle of medicine holds 135ml. She takes two 10ml doses. How much medicine is left?



## Section 4

Write these numbers as Roman numerals:

26

11

30

## Section 5

Find a pair of numbers with a sum of 18 and a difference of two.

## Section 6

Kumar has three shelves of books. There are 49 books on each shelf. How many books does he have altogether?



## Section 7

Calculate:

$$3 \times 6 \times 10 =$$

$$3 \times 6 = \text{$$

$$18 \times 10 = \text{$$

## Section 8

Estimate the answer by rounding, then solve the calculation.

$$78 + 24 =$$

Estimation

Actual

# Year 4 Spring 1 Maths Activity Mat 1

## Section 1

Round these numbers:

	to the nearest 10	to the nearest 100
5248		
972		
2494		

## Section 2

Start at 5.

Count back 10.

What number do you reach?

## Section 3

Cath earns £2938 each month.

In April, her monthly pay goes up by £1000. How much does she earn now?



## Section 4

Write these numbers as Roman numerals:

94

48

63

## Section 5

Write a number which is a two-digit number, a multiple of 8, and where the product of its digits is 24.

## Section 6

There are 2195 people in a village. 1428 of the people use the village shop at least once a week. How many people do not use the shop regularly?

## Section 7

Calculate:

$$11 \times 10 \times 3 =$$

## Section 8

Estimate the answer by rounding, then solve the calculation.

$$164 + 87 =$$

Estimation

Actual

# Year 4 Spring 1 Maths Activity Mat 1 - Answers

## Section 1

Round these numbers:

	to the nearest 10	to the nearest 100
5248	5250	5200
972	970	1000
2494	2490	2500

## Section 2

Start at 5.

Count back 10.

What number do you reach?

-5

## Section 3

Cath earns £2938 each month.

In April, her monthly pay goes up by £1000. How much does she earn now?

£3938

## Section 4

Write these numbers as Roman numerals:

94

XCIV

48

XLVIII

63

LXIII

## Section 5

Write a number which is a two-digit number, a multiple of 8, and where the product of its digits is 24.

64

## Section 6

There are 2195 people in a village. 1428 of the people use the village shop at least once a week. How many people do not use the shop regularly?

767

## Section 7

Calculate:

$$11 \times 10 \times 3 = 330$$

## Section 8

Estimate the answer by rounding, then solve the calculation.

$$164 + 87 =$$

Estimation varied

Actual 251

# Year 4 Spring 1 Maths Activity Mat 1

## Section 1

Round these numbers to the nearest 1000:

15 938 rounds to

12 273 rounds to

56 717 rounds to

94 354 rounds to

## Section 2

Start at -3.

Count on 7.

What number do you reach?

## Section 3

A crowd of 50 017 watch a football match. 100 of the spectators are guests of the home club team. How many are paying spectators?



## Section 4

Write these numbers as Roman numerals:

443

580

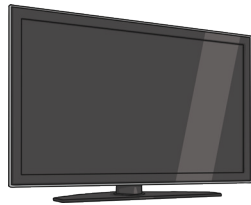
109

## Section 5

Write three consecutive numbers with a total of 102.

## Section 6

On the talent television show, 93 460 people voted for their favourite act. The winning act received 55 784 votes. How many votes did the other acts receive?



## Section 7

Calculate:

$9 \times 3 \times 7 =$

$4 \times 6 \times 40 =$

## Section 8

Estimate the answer by rounding, then solve the calculation.

$$1745 + 423 =$$

Estimation

Actual

# Year 4 Spring 1 Maths Activity Mat 1 - Answers

## Section 1

Round these numbers to the nearest 1000:

15 938 rounds to

12 273 rounds to

56 717 rounds to

94 354 rounds to

## Section 2

Start at -3.

Count on 7.

What number do you reach?

## Section 3

A crowd of 50 017 watch a football match. 100 of the spectators are guests of the home club team. How many are paying spectators?



## Section 4

Write these numbers as Roman numerals:

443

580

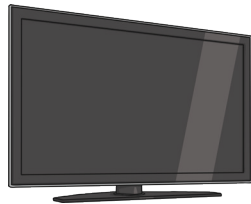
109

## Section 5

Write three consecutive numbers with a total of 102.

## Section 6

On the talent television show, 93 460 people voted for their favourite act. The winning act received 55 784 votes. How many votes did the other acts receive?



## Section 7

Calculate:

$$9 \times 3 \times 7 = \text{  }$$

$$4 \times 6 \times 40 = \text{  }$$

## Section 8

Estimate the answer by rounding, then solve the calculation.

$$1745 + 423 =$$

Estimation

Actual

## Year 4 Spring 1 Maths Activity Mat 2

### Section 1

Complete the calculation.

$$\begin{array}{r} 583 \\ - 256 \\ \hline \\ \hline \end{array}$$

### Section 2

A newsagent sells 272 papers in the morning and 155 papers in the afternoon. How many papers were sold altogether?

### Section 3

Calculate

$69 \div 10 =$

$4 \div 10 =$

$52 \div 10 =$

### Section 4

Multiply 3, 6 and 10.

Write a number statement.

### Section 5

Circle the larger number of each pair of decimals.

14.1      1.4

5.2      25.0

3.6      6.0

### Section 6

There are 100 people at a party. Half are adults. There are 24 girls. How many boys are there at the party?

### Section 7

List the six factors of 18.

### Section 8

Calculate:

$9 \times 6 =$

$27 \div 9 =$

$42 \div 6 =$

$4 \times 8 =$

# Year 4 Spring 1 Maths Activity Mat 2 - Answers

## Section 1

Complete the calculation.

$$\begin{array}{r} 583 \\ - 256 \\ \hline 327 \end{array}$$

## Section 2

A newsagent sells 272 papers in the morning and 155 papers in the afternoon. How many papers were sold altogether?

427

## Section 3

Calculate

$69 \div 10 = 6.9$

$4 \div 10 = 0.4$

$52 \div 10 = 5.2$

## Section 4

Multiply 3, 6 and 10.

Write a number statement.

$3 \times 6 \times 10 = 180$

## Section 5

Circle the larger number of each pair of decimals.

14.1      1.4

5.2      25.0

3.6      6.0

## Section 6

There are 100 people at a party. Half are adults. There are 24 girls. How many boys are there at the party?

26

## Section 7

List the six factors of 18.

1, 2, 3, 6, 9, 18

## Section 8

Calculate:

$9 \times 6 = 54$

$27 \div 9 = 3$

$42 \div 6 = 7$

$4 \times 8 = 32$



# Year 4 Spring 1 Maths Activity Mat 2

## Section 1

Complete the calculation.

$$\begin{array}{r} 9065 \\ -2829 \\ \hline \\ \hline \end{array}$$

## Section 2

The mileage of a car is 7479 miles. In the next month, it is driven a further 1962 miles. What is the mileage now?

## Section 3

Calculate

$35 \div 10 =$

$78 \div 100 =$

$42 \div 10 =$

$40 \div 100 =$

## Section 4

Multiply 7, 3 and 4.

Write a number statement.

## Section 5

Circle the larger number of each pair of decimals.

5.42      5.27

1.18      0.81

1.35      1.53

## Section 6

A school orders 200 pencils. 168 are given out. The remaining pencils are placed into two boxes of equal amount. How many pencils are in each box?

## Section 7

List all the factors of these numbers. The number of factors is in brackets.

20 (6)

16 (5)

22 (4)

## Section 8

Calculate:

$\square \times \square = 8 = 56$

$\square \div 9 = 4$

$3 \times 70 =$

$90 \times 9 =$

# Year 4 Spring 1 Maths Activity Mat 2 - Answers

## Section 1

Complete the calculation.

$$\begin{array}{r} 9065 \\ -2829 \\ \hline 6236 \end{array}$$

## Section 2

The mileage of a car is 7479 miles. In the next month, it is driven a further 1962 miles. What is the mileage now?

9441

## Section 3

Calculate

$$35 \div 10 = 3.5$$

$$78 \div 100 = 0.78$$

$$42 \div 10 = 4.2$$

$$40 \div 100 = 0.4$$

## Section 4

Multiply 7, 3 and 4.

Write a number statement.

$7 \times 3 \times 4 = 84$

## Section 5

Circle the larger number of each pair of decimals.

5.42      5.27

1.18      0.81

1.35      1.53

## Section 6

A school orders 200 pencils. 168 are given out. The remaining pencils are placed into two boxes of equal amount. How many pencils are in each box?

16

## Section 7

List all the factors of these numbers. The number of factors is in brackets.

20 (6)      1, 2, 4, 5, 10, 20

16 (5)      1, 2, 4, 8, 16

22 (4)      1, 2, 11, 22

## Section 8

Calculate:

$$7 \times 8 = 56$$

$$36 \div 9 = 4$$

$$3 \times 70 = 210$$

$$90 \times 9 = 810$$

# Year 4 Spring 1 Maths Activity Mat 2

## Section 1

Complete the calculation.

$$\begin{array}{r} 23742 \\ - 9619 \\ \hline \\ \hline \end{array}$$

## Section 2

The winning candidate in an election polls 46 915 votes. The other three candidates poll 37 396 altogether. How many people voted in the election?

## Section 3

Calculate

$364 \div 10 =$

$1607 \div 10 =$

$5195 \div 100 =$

$1801 \div 100 =$

## Section 4

Multiply 3, 9 and 4

Write a number statement.

## Section 5

Write these decimals in order, smallest first.

6.6, 6.02, 6.26, 2.66, 6.2

5.08, 5.8, 0.85, 5.5, 5.55

## Section 6

Polly has saved £28.

For the next eight weeks, she saves the same amount. She now has £80. How much has she saved each week?

## Section 7

List all the factors of these numbers. The number of factors is in brackets.

24 (8)

21 (4)

45 (6)

36 (9)

## Section 8

Calculate:

$\times 5 = 300$

$\times 6 = 480$

$\div 8 = 40$

$\div 90 = 5$

# Year 4 Spring 1 Maths Activity Mat 2 - Answers

## Section 1

Complete the calculation.

$$\begin{array}{r} 23742 \\ - 9619 \\ \hline 14123 \end{array}$$

## Section 2

The winning candidate in an election polls 46 915 votes. The other three candidates poll 37 396 altogether. How many people voted in the election?

$$84\ 311$$

## Section 3

Calculate

$$364 \div 10 = 36.4$$

$$1607 \div 10 = 160.7$$

$$5195 \div 100 = 51.95$$

$$1801 \div 100 = 18.01$$

## Section 4

Multiply 3, 9 and 4

Write a number statement.

$$3 \times 4 \times 9 = 108$$

## Section 5

Write these decimals in order, smallest first.

6.6, 6.02, 6.26, 2.66, 6.2

$$\boxed{2.66} \quad \boxed{6.02} \quad \boxed{6.2} \quad \boxed{6.26} \quad \boxed{6.6}$$

5.08, 5.8, 0.85, 5.5, 5.55

$$\boxed{0.85} \quad \boxed{5.08} \quad \boxed{5.5} \quad \boxed{5.55} \quad \boxed{5.8}$$

## Section 6

Polly has saved £28. For the next eight weeks, she saves the same amount. She now has £80. How much has she saved each week?

$$£6.50$$

## Section 7

List all the factors of these numbers. The number of factors is in brackets.

$$24 \text{ (8)} \quad \boxed{1, 2, 3, 4, 6, 8, 12, 24}$$

$$21 \text{ (4)} \quad \boxed{1, 3, 7, 21}$$

$$45 \text{ (6)} \quad \boxed{1, 3, 5, 9, 15, 45}$$

$$36 \text{ (9)} \quad \boxed{1, 2, 3, 4, 6, 9, 12, 18, 36}$$

## Section 8

Calculate:

$$\boxed{60} \times 5 = 300$$

$$\boxed{80} \times 6 = 480$$

$$\boxed{320} \div 8 = 40$$

$$\boxed{450} \div 90 = 5$$

# Year 4 Spring 1 Maths Activity Mat 3

## Section 1

Find two consecutive numbers with a sum of:

11

27

## Section 2

Eight train tickets cost £112.  
What does one ticket cost?

## Section 3

What do you add to these numbers to make 100?

15

65

25

## Section 4

Use these three numbers to write three related facts.  $25 + 18 = 43$

## Section 5

Calculate:

$\div 10 = 5.9$

$\div 10 = 0.3$

$\div 100 = 9.4$

$\div 100 = 0.1$

## Section 6

A coach has travelled 376 miles. There are still 149 miles to travel. How far is the coach journey?

## Section 7

Round to the nearest pound.

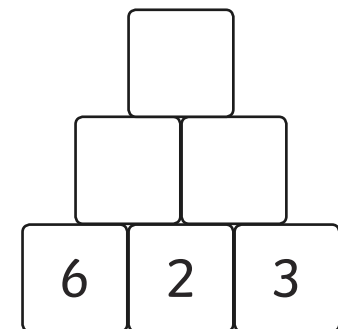
£6.50

£8.80

£5.10

## Section 8

Multiply to find the missing numbers.



# Year 4 Spring 1 Maths Activity Mat 3 - Answers

## Section 1

Find two consecutive numbers with a sum of:

11

27

## Section 2

Eight train tickets cost £112.  
What does one ticket cost?

## Section 3

What do you add to these numbers to make 100?

15

65

25

## Section 4

Use these three numbers to write three related facts.  $25 + 18 = 43$

## Section 5

Calculate:

$\div 10 = 5.9$

$\div 10 = 0.3$

$\div 100 = 9.4$

$\div 100 = 0.1$

## Section 6

A coach has travelled 376 miles. There are still 149 miles to travel. How far is the coach journey?

## Section 7

Round to the nearest pound.

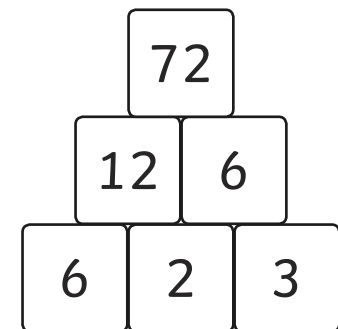
£6.50

£8.80

£5.10

## Section 8

Multiply to find the missing numbers.



# Year 4 Spring 1 Maths Activity Mat 3

## Section 1

Find three consecutive numbers with a sum of:

21

36

93

## Section 2

The total weight of six bags of cement is 150kg. How much does one bag weigh?

## Section 3

What do you add to these numbers to make 100?

54  26

What do you add to these numbers to make 1000?

150  50

## Section 4

Use these three numbers to write three related facts.  $36 + 19 = 55$

## Section 5

Calculate:

$14 \div \square = 1.4$

$\square \div 10 = 0.8$

$\square \div 100 = 0.7$

$61 \div \square = 0.61$

## Section 6

Sales of programmes at a theatre raise £825. Programmes cost £3 each. How many programmes are sold?

## Section 7

Round to the nearest 1000.

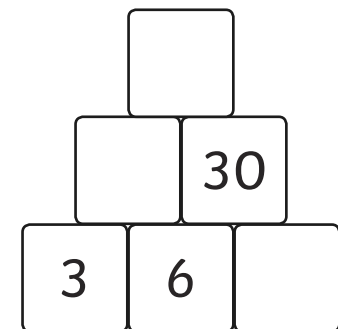
6592

9415

4163

## Section 8

Multiply to find the missing numbers.



# Year 4 Spring 1 Maths Activity Mat 3 - Answers

## Section 1

Find three consecutive numbers with a sum of:

$$21 \quad \boxed{6, 7, 8}$$

$$36 \quad \boxed{11, 12, 13}$$

$$93 \quad \boxed{30, 31, 32}$$

## Section 2

The total weight of six bags of cement is 150kg. How much does one bag weigh?

$$\boxed{25\text{kg}}$$

## Section 3

What do you add to these numbers to make 100?

$$54$$

$$\boxed{46}$$

$$26$$

$$\boxed{74}$$

What do you add to these numbers to make 1000?

$$150$$

$$\boxed{850}$$

$$50$$

$$\boxed{950}$$

## Section 4

Use these three numbers to write three related facts.  $36 + 19 = 55$

$$\boxed{19 + 36 = 55}$$

$$\boxed{55 - 19 = 36}$$

$$\boxed{55 - 36 = 19}$$

## Section 5

Calculate:

$$14 \div \boxed{10} = 1.4$$

$$\boxed{8} \div 10 = 0.8$$

$$\boxed{70} \div 100 = 0.7$$

$$61 \div \boxed{100} = 0.61$$

## Section 6

Sales of programmes at a theatre raise £825. Programmes cost £3 each. How many programmes are sold?

$$\boxed{275}$$

## Section 7

Round to the nearest 1000.

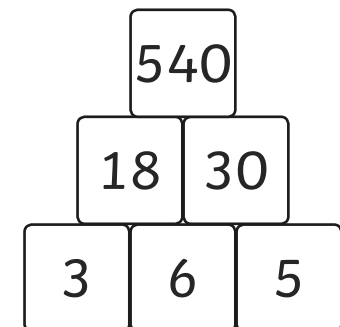
$$6592 \quad \boxed{7000}$$

$$9415 \quad \boxed{9000}$$

$$4163 \quad \boxed{4000}$$

## Section 8

Multiply to find the missing numbers.





# Year 4 Spring 1 Maths Activity Mat 3

## Section 1

Find two 1-digit numbers with a product of:

21

36

72

## Section 2

The perimeter of a square field is 1324m. How long is one side of the field?

## Section 3

What do you add to these numbers to make 1000?

388

762

907

811

## Section 4

For each set of numbers, write four related facts.

500, 220, 280

88, 134, 46

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

## Section 5

Calculate:

8mm =  cm

71mm =  cm

2.63m =  cm

4.7cm =  mm

## Section 6

Margaret realises she was born 1000 months ago. How old is she in years and months?

 years  months

## Section 7

Round to the nearest 1000.

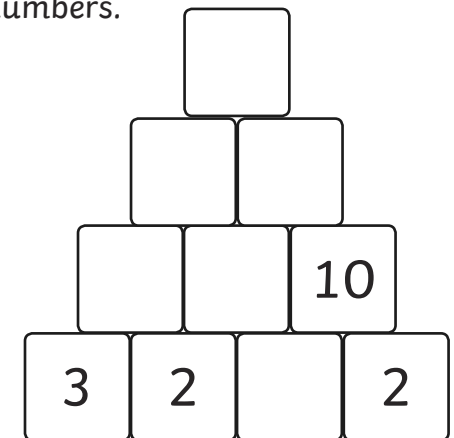
104 286

53 472

215 625

## Section 8

Multiply to find the missing numbers.



# Year 4 Spring 1 Maths Activity Mat 3 - Answers

## Section 1

Find two 1-digit numbers with a product of:

21

36

72

## Section 2

The perimeter of a square field is 1324m. How long is one side of the field?

## Section 3

What do you add to these numbers to make 1000?

388

762

907

811

## Section 4

For each set of numbers, write four related facts.

500, 220, 280	88, 134, 46
<input type="text" value="220 + 280 = 500"/>	<input type="text" value="88 + 46 = 134"/>
<input type="text" value="280 + 220 = 500"/>	<input type="text" value="46 + 88 = 134"/>
<input type="text" value="500 - 280 = 220"/>	<input type="text" value="134 - 88 = 46"/>
<input type="text" value="500 - 220 = 280"/>	<input type="text" value="134 - 46 = 88"/>

## Section 5

Calculate:

8mm =  cm

71mm =  cm

2.63m =  cm

4.7cm =  mm

## Section 6

Margaret realises she was born 1000 months ago. How old is she in years and months?

## Section 7

Round to the nearest 1000.

104 286

53 472

215 625

## Section 8

Multiply to find the missing numbers.

6000			
60		100	
6	10	10	
3	2	5	2

# Year 4 Spring 1 Maths Activity Mat 4

## Section 1

Count on.

124, 132, , ,

## Section 2

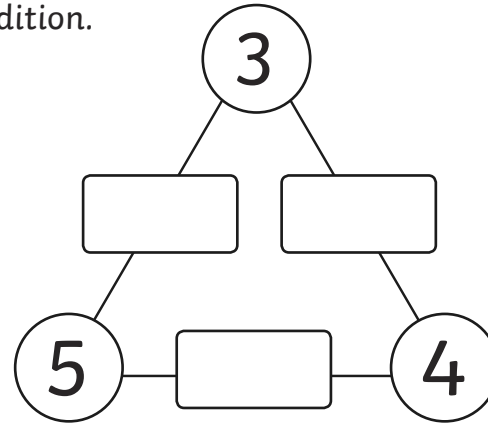
Calculate:

$$56 \div 7 = \text{} \quad 12 \div 1 = \text{$$

$$24 \div 4 = \text{$$

## Section 3

Find the missing numbers through addition.



## Section 4

There are 240g of coffee in a container. 107g are used. How many grams of coffee are left?

## Section 5

Fill in the missing numbers.

$$\frac{3}{4} = \frac{\text{}}{8}$$

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

## Section 6

What is the value of the underlined digit as a fraction?

0.4

0.75

## Section 7

Count on four steps from  $\frac{1}{4}$ :

## Section 8

Round these decimals to the nearest whole number.

5.3

12.9

# Year 4 Spring 1 Maths Activity Mat 4 - Answers

## Section 1

Count on.

124, 132, , ,

## Section 2

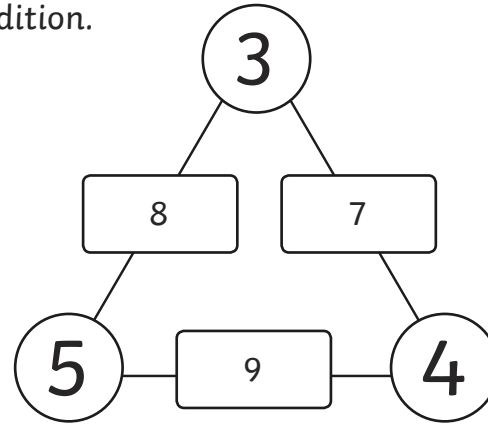
Calculate:

$$56 \div 7 = \text{} \quad 12 \div 1 = \text{}$$

$$24 \div 4 = \text{}$$

## Section 3

Find the missing numbers through addition.



## Section 4

There are 240g of coffee in a container. 107g are used. How many grams of coffee are left?

## Section 5

Fill in the missing numbers.

$$\frac{3}{4} = \frac{6}{8}$$

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

## Section 6

What is the value of the underlined digit as a fraction?

0.4

0.75

## Section 7

Count on four steps from  $\frac{1}{4}$ :

## Section 8

Round these decimals to the nearest whole number.

5.3

12.9

# Year 4 Spring 1 Maths Activity Mat 4

## Section 1

Count on.

7320, 6320,

 ,  , 

## Section 2

Calculate:

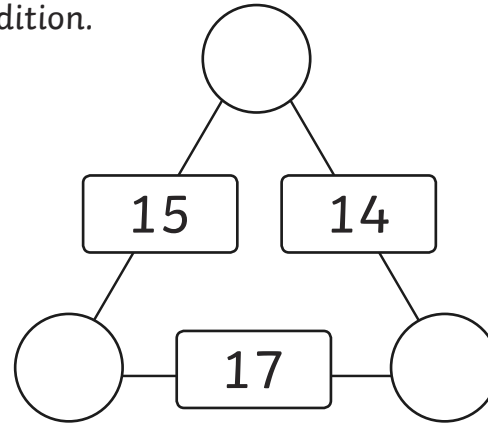
$240 \div 8 =$

$350 \div 5 =$

$630 \div 7 =$

## Section 3

Find the missing numbers through addition.



## Section 4

In the first week of December, 1371 cards are sold in a card shop. In the second week, 2108 cards are sold. How many more are sold in the second week than the first week?

## Section 5

Fill in the missing numbers to make fractions that are equivalent to  $\frac{1}{2}$ .

$$\frac{1}{2} = \frac{\square}{4}$$

$$\frac{\square}{8} = \frac{\square}{16}$$

## Section 6

What is the value of the underlined digit as a fraction?

0.61

0.8

0.39

## Section 7

Count on from 0 to 1 in steps of thirds.

## Section 8

Round these decimals to the nearest whole number.

151.4

34.7

## Year 4 Spring 1 Maths Activity Mat 4 - Answers

### Section 1

Count on.

7320, 6320, , ,

### Section 2

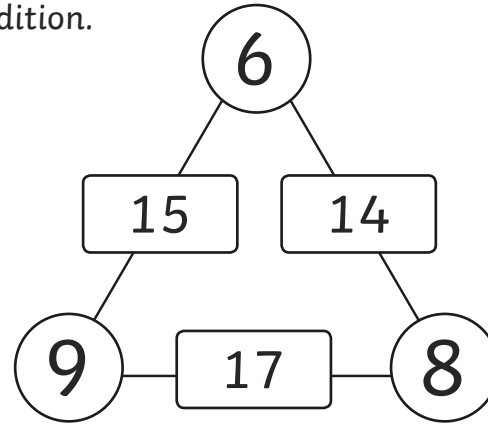
Calculate:

$$240 \div 8 = \text{input } 30 \quad 350 \div 5 = \text{input } 70$$

$$630 \div 7 = \text{input } 90$$

### Section 3

Find the missing numbers through addition.



### Section 4

In the first week of December, 1371 cards are sold in a card shop. In the second week, 2108 cards are sold. How many more are sold in the second week than the first week?

### Section 5

Fill in the missing numbers to make fractions that are equivalent to  $\frac{1}{2}$ .

$$\frac{1}{2} = \frac{2}{4}$$
$$\frac{4}{8} = \frac{8}{16}$$

### Section 6

What is the value of the underlined digit as a fraction?

0.61

0.8

0.39

### Section 7

Count on from 0 to 1 in steps of thirds.

### Section 8

Round these decimals to the nearest whole number.

151.4

34.7

# Year 4 Spring 1 Maths Activity Mat 4

## Section 1

Count on.

1175, 1200, 1225, , ,

## Section 2

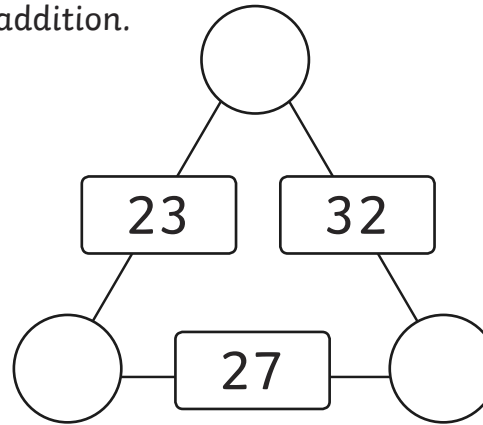
Calculate:

$$2100 \div 3 = \text{} \quad 6400 \div 8 = \text{$$

$$4200 \div 6 = \text{$$

## Section 3

Find the missing numbers through addition.



## Section 4

In January, Kye has £17 585 in his savings account. By December, he has £21 349. By how much have his savings increased?

## Section 5

Continue these fraction chains for another four fractions.

$$\frac{3}{10} \quad \frac{6}{20} \quad \frac{9}{30} \quad \text{$$

$$\frac{7}{8} \quad \frac{14}{16} \quad \frac{21}{24} \quad \text{$$

## Section 6

What is the value of the underlined digit as a fraction?

$$15.\underline{2}3 \quad \text{$$

$$\underline{1}.8 \quad \text{$$

$$7.\underline{1}5 \quad \text{$$

## Section 7

Count on four steps from  $\frac{2}{9}$ .

## Section 8

Round these decimals to the nearest tenth.

$$3.57 \quad \text{$$

$$9.29 \quad \text{$$

$$17.45 \quad \text{$$

# Year 4 Spring 1 Maths Activity Mat 4 - Answers

## Section 1

Count on.

1175, 1200, 1225, , ,

## Section 2

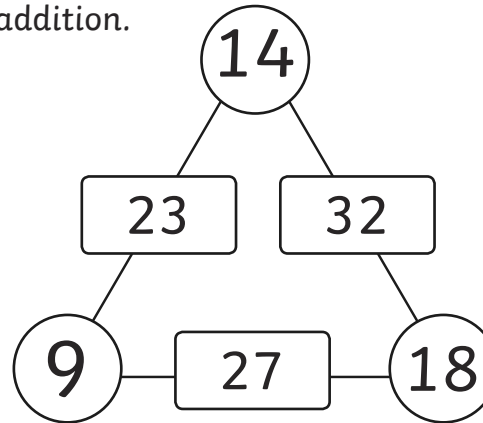
Calculate:

$2100 \div 3 =$         $6400 \div 8 =$

$4200 \div 6 =$

## Section 3

Find the missing numbers through addition.



## Section 4

In January, Kye has £17 585 in his savings account. By December, he has £21 349. By how much have his savings increased?

## Section 5

Continue these fraction chains for another four fractions.

$\frac{3}{10}$     $\frac{6}{20}$     $\frac{9}{30}$            

$\frac{7}{8}$     $\frac{14}{16}$     $\frac{21}{24}$            

## Section 6

What is the value of the underlined digit as a fraction?

15.23     

1.8     

7.15     

## Section 7

Count on four steps from  $\frac{2}{9}$ .

## Section 8

Round these decimals to the nearest tenth.

3.57     

9.29     

17.45



# Year 4 Spring 1 Maths Activity Mat 5

## Section 1

Mentally, solve these calculations:

$530 - 300 = \boxed{\phantom{000}}$

$179 + 600 = \boxed{\phantom{000}}$

$245 + 20 = \boxed{\phantom{000}}$

$904 - 700 = \boxed{\phantom{000}}$

## Section 2

There are 55 people at a conference meeting. If the chairs are organised into five rows, how many chairs are in each row?

## Section 3

Calculate

$4 \times 12 = \boxed{\phantom{00}}$

$12 \times 6 = \boxed{\phantom{00}}$

$96 \div 12 = \boxed{\phantom{00}}$

$84 \div 12 = \boxed{\phantom{00}}$

## Section 4

A cake is cut into 15 slices. If one third is eaten, how many slices would that be?

## Section 5

Complete the calculation.

Change these amounts to pounds and pence.

$148\text{p} = \boxed{\phantom{00}} \text{ pounds}$

$32\text{p} = \boxed{\phantom{00}} \text{ pence}$

$709\text{p} = \boxed{\phantom{00}} \text{ pounds and } \boxed{\phantom{00}} \text{ pence}$

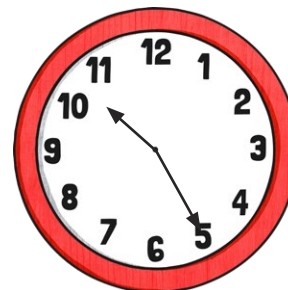
## Section 6

Complete the calculation.

$$\begin{array}{r} \text{£}9.54 \\ + \text{£}2.37 \\ \hline \phantom{\text{£}}\phantom{.}\phantom{00} \\ \hline \phantom{\text{£}}\phantom{.}\phantom{00} \end{array}$$

## Section 7

Write the time in 12-hour digital notation.



afternoon

## Section 8

Fill in the missing word.

A  has four equal sides and no right angle.

# Year 4 Spring 1 Maths Activity Mat 5 - Answers

## Section 1

Mentally, solve these calculations:

$530 - 300 = 230$

$179 + 600 = 779$

$245 + 20 = 265$

$904 - 700 = 204$

## Section 2

There are 55 people at a conference meeting. If the chairs are organised into five rows, how many chairs are in each row?

11

## Section 3

Calculate

$4 \times 12 = 48$

$12 \times 6 = 72$

$96 \div 12 = 8$

$84 \div 12 = 7$

## Section 4

A cake is cut into 15 slices. If one third is eaten, how many slices would that be?

5

## Section 5

Complete the calculation.

Change these amounts to pounds and pence.

$148\text{p} = \text{£}1.48$

$32\text{p} = \text{£}0.32$

$709\text{p} = \text{£}7.09$

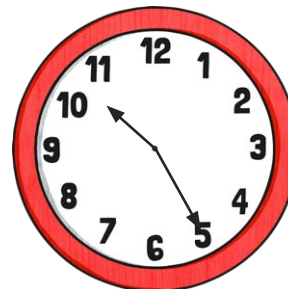
## Section 6

Complete the calculation.

$$\begin{array}{r} \text{£}9.54 \\ + \text{£}2.37 \\ \hline \text{£}11.91 \end{array}$$

## Section 7

Write the time in 12-hour digital notation.



afternoon

10.25pm

## Section 8

Fill in the missing word.

A rhombus has four equal sides and no right angle.

# Year 4 Spring 1 Maths Activity Mat 5

## Section 1

Mentally, solve these calculations:

$4580 + 700 = \boxed{\phantom{0000}}$

$5438 + 900 = \boxed{\phantom{0000}}$

$3652 - 3050 = \boxed{\phantom{0000}}$

$2126 - 120 = \boxed{\phantom{0000}}$

## Section 2

There are 121 cakes at a cake sale. There are 11 trays to lay the cakes on. If the cakes are shared equally between the trays, how many cakes are on each tray?

## Section 3

Calculate

$\boxed{\phantom{00}} \times 12 = 0$

$\boxed{\phantom{00}} \times 12 = 132$

$\boxed{\phantom{00}} \div 12 = 10$

$\boxed{\phantom{00}} \div 12 = 6$

## Section 4

There are 27 children in a class. Eight ninths are at school. How many children are at school?

## Section 5

Write the next four terms in these sequences.

£0.10, £0.20, £0.30, £0.40...

£0.04, £0.08, £0.12, £0.16...

## Section 6

Complete the calculation.

$$\begin{array}{r} \text{£}27.08 \\ + \text{£}23.56 \\ \hline \end{array}$$

\_\_\_\_\_

## Section 7

Write the time in 24-hour digital notation.



## Section 8

rectangle rhombus kite parallelogram

Write the name of the above shapes which have:

Two lines of symmetry only

One pair of equal angles

Two pairs of equal sides

# Year 4 Spring 1 Maths Activity Mat 5 - Answers

## Section 1

Mentally, solve these calculations:

$$4580 + 700 = \boxed{5280}$$

$$5438 + 900 = \boxed{6338}$$

$$3652 - 3050 = \boxed{602}$$

$$2126 - 120 = \boxed{2006}$$

## Section 2

There are 121 cakes at a cake sale. There are 11 trays to lay the cakes on. If the cakes are shared equally between the trays, how many cakes are on each tray?

$$\boxed{11}$$

## Section 3

Calculate

$$\boxed{0} \times 12 = 0$$

$$\boxed{11} \times 12 = 132$$

$$\boxed{120} \div 12 = 10$$

$$\boxed{72} \div 12 = 6$$

## Section 4

There are 27 children in a class. Eight ninths are at school. How many children are at school?

$$\boxed{24}$$

## Section 5

Write the next four terms in these sequences.

£0.10, £0.20, £0.30, £0.40...

£0.50   £0.60   £0.70   £0.80

£0.04, £0.08, £0.12, £0.16...

£0.20   £0.24   £0.28   £0.32

## Section 6

Complete the calculation.

$$\begin{array}{r} \text{£}27.08 \\ + \text{£}23.56 \\ \hline \text{£}50.64 \end{array}$$

## Section 7

Write the time in 24-hour digital notation.



$$\boxed{15.38}$$

## Section 8

rectangle rhombus kite parallelogram

Write the name of the above shapes which have:

Two lines of symmetry only    $\boxed{\text{rectangle and rhombus}}$

One pair of equal angles    $\boxed{\text{kite}}$

Two pairs of equal sides    $\boxed{\text{rectangle, parallelogram, kite}}$

# Year 4 Spring 1 Maths Activity Mat 5

## Section 1

Mentally, solve these calculations:

$19\ 999 + 8000 =$

$3864 + 200\ 000 =$

$65\ 372 - 400 =$

$124\ 088 - 90\ 000 =$

## Section 2

Sixteen 11-a-side football teams are playing on the eight pitches in a park. How many footballers are playing at the same time?

## Section 3

Using the 12 times table, work these out and explain your method.

$6 \times 24 =$

$9 \times 24 =$

$12 \times 24 =$

## Section 4

There are 420g of potatoes. Two sevenths of the potatoes are peeled. What is the weight of the unpeeled potatoes?

## Section 5

Give the value of the underlined number.

$3.\underline{1}5\text{km}$

$0.6\underline{2}\text{km}$

$7.\underline{5}\text{ litres}$

$29.\underline{0}4\text{ litres}$

## Section 6

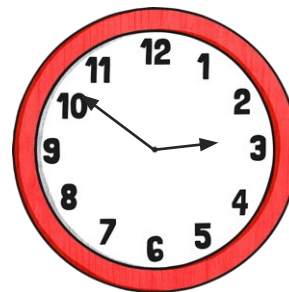
Complete the calculation.

$$\begin{array}{r} \pounds 270.95 \\ + \pounds 124.27 \\ \hline \end{array}$$

\_\_\_\_\_

## Section 7

Write the time shown in 12-hour digital notation, and in 24-hour digital notation.



afternoon

## Section 8

Draw a trapezium that is not symmetrical.

## Year 4 Spring 1 Maths Activity Mat 5 - Answers

### Section 1

Mentally, solve these calculations:

$19\,999 + 8000 =$

27 999

$3864 + 200\,000 =$

203 972

$65\,372 - 400 =$

64 972

$124\,088 - 90\,000 =$

34 088

### Section 2

Sixteen 11-a-side football teams are playing on the eight pitches in a park. How many footballers are playing at the same time?

176

### Section 3

Using the 12 times table, work these out and explain your method.

$6 \times 24 =$

144

$9 \times 24 =$

216

$12 \times 24 =$

288

Multiply by 12 and double the answer.

### Section 4

There are 420g of potatoes. Two sevenths of the potatoes are peeled. What is the weight of the unpeeled potatoes?

300g

### Section 5

Give the value of the underlined number.

3.15km

100m

0.62km

20m

7.5 litres

500ml

29.04 litres

9l

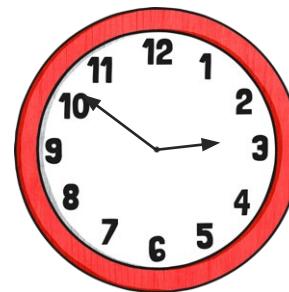
### Section 6

Complete the calculation.

$$\begin{array}{r} \pounds 270.95 \\ + \pounds 124.27 \\ \hline \pounds 395.22 \end{array}$$

### Section 7

Write the time shown in 12-hour digital notation, and in 24-hour digital notation.



2:52pm

14:52

afternoon

### Section 8

Draw a trapezium that is not symmetrical.

Correctly drawn trapezium with no symmetry.

## Year 4 Spring 1 Maths Activity Mat 6

### Section 1

Mentally solve this problem:

A bag of sweets costs 25p.  
A chocolate bar costs three times as much. How much is the chocolate bar?

### Section 2

Use a written method for division to complete the calculation.

$$68 \div 4$$

### Section 3

Add 100 to these numbers:

$374 \longrightarrow$

$519 \longrightarrow$

$206 \longrightarrow$

$975 \longrightarrow$

### Section 4

Circle the smaller number.

75 or 57

23 or 32

768 or 687

### Section 5

Fill in the missing numbers.

5, 4, 3, , , ,

### Section 6

Estimate and then complete the calculation.

$$96 - 25$$

Estimation:

Actual:

### Section 7

Hamed has 25p.

Kaseem has twice as much.

How much money does Kaseem have?

### Section 8

How many minutes are in two hours?

## Year 4 Spring 1 Maths Activity Mat 6 - Answers

### Section 1

Mentally solve this problem:

A bag of sweets costs 25p.  
A chocolate bar costs three times as much. How much is the chocolate bar?

75p

### Section 2

Use a written method for division to complete the calculation.

$$68 \div 4$$

17

### Section 3

Add 100 to these numbers:

$$374 \longrightarrow 474$$

$$519 \longrightarrow 619$$

$$206 \longrightarrow 306$$

$$975 \longrightarrow 1075$$

### Section 4

Circle the smaller number.

75 or 57  
23 or 32  
768 or 687

### Section 5

Fill in the missing numbers.

5, 4, 3, 2, 1, 0, -1

### Section 6

Estimate and then complete the calculation.

$$96 - 25$$

Estimation: reasonable estimate

Actual: 71

### Section 7

Hamed has 25p.

Kaseem has twice as much.

How much money does Kaseem have?

50p

### Section 8

How many minutes are in two hours?

120



# Year 4 Spring 1 Maths Activity Mat 6

## Section 1

Mentally solve this problem:

A T-shirt costs £8.50. Jamila buys the same T-shirt for half the price. How much did Jamila pay?

## Section 2

Use a written method for division to complete the calculation.

$$153 \div 9$$

## Section 3

What needs to be added or subtracted to change:

$$647 \text{ to } 687 \rightarrow \boxed{\phantom{000}}$$

$$4539 \text{ to } 2539 \rightarrow \boxed{\phantom{000}}$$

$$1821 \text{ to } 1521 \rightarrow \boxed{\phantom{000}}$$

$$2703 \text{ to } 7703 \rightarrow \boxed{\phantom{000}}$$

## Section 4

Put  $\geq$  or  $\leq$  in the box.

$$3989 \boxed{\phantom{0}} 4001$$

$$9738 \boxed{\phantom{0}} 8387$$

$$2415 \boxed{\phantom{0}} 2514$$

## Section 5

Fill in the missing numbers.

$$2, 1, \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}, \boxed{\phantom{00}}$$

## Section 6

Estimate and then complete the calculation.

$$4310 - 2890$$

Estimation:

Actual:

## Section 7

There are 48 apples at the market.

Half are sold.

Then nine more are sold.

How many are left?

## Section 8

$$48 \text{ hours} = \boxed{\phantom{000}} \text{ days}$$

$$\text{Four weeks} = \boxed{\phantom{000}} \text{ days}$$

## Year 4 Spring 1 Maths Activity Mat 6 - Answers

### Section 1

Mentally solve this problem:

A T-shirt costs £8.50. Jamila buys the same T-shirt for half the price. How much did Jamila pay?

£4.25

### Section 2

Use a written method for division to complete the calculation.

$$153 \div 9$$

17

### Section 3

What needs to be added or subtracted to change:

$$647 \text{ to } 687 \longrightarrow + 40$$

$$4539 \text{ to } 2539 \longrightarrow - 2000$$

$$1821 \text{ to } 1521 \longrightarrow - 300$$

$$2703 \text{ to } 7703 \longrightarrow + 5000$$

### Section 4

Put  $\geq$  or  $\leq$  in the box.

$$3989 \leq 4001$$

$$9738 \geq 8387$$

$$2415 \leq 2514$$

### Section 5

Fill in the missing numbers.

2, 1, , , ,

### Section 6

Estimate and then complete the calculation.

$$4310 - 2890$$

Estimation:

Actual:

### Section 7

There are 48 apples at the market.

Half are sold.

Then nine more are sold.

How many are left?

15

### Section 8

$$48 \text{ hours} = \text{  days}$$

$$\text{Four weeks} = \text{  days}$$

# Year 4 Spring 1 Maths Activity Mat 6

## Section 1

Mentally solve this problem:

Liz earns £11 per hour. In one week, she works 37 hours.

How much does she earn?

## Section 2

Use a written method for division to complete the calculations.

$$384 \div 8 = \boxed{\phantom{000}}$$

$$804 \div 12 = \boxed{\phantom{000}}$$

## Section 3

What needs to be added or subtracted to change:

$$24\ 173 \text{ to } 31\ 173 \rightarrow \boxed{\phantom{000}}$$

$$5908 \text{ to } 5858 \rightarrow \boxed{\phantom{000}}$$

$$3090 \text{ to } 1000 \rightarrow \boxed{\phantom{000}}$$

$$9998 \text{ to } 100\ 000 \rightarrow \boxed{\phantom{000}}$$

## Section 4

Work out the number which is halfway between these numbers.

$$2270 \quad \boxed{\phantom{000}} \quad 2370$$

$$1880 \quad \boxed{\phantom{000}} \quad 1940$$

$$13\ 400 \quad \boxed{\phantom{000}} \quad 14\ 000$$

## Section 5

Fill in the missing numbers.

$$4, 2, 0, \boxed{\phantom{0}}, \boxed{\phantom{0}}, \boxed{\phantom{0}}, \boxed{\phantom{0}} \quad 2, 1, \boxed{\phantom{0}}, \boxed{\phantom{0}}, \boxed{\phantom{0}}, \boxed{\phantom{0}} - 4$$

## Section 6

Estimate and then complete the calculation.

$$15\ 609 - 2235$$

Estimation:

Actual:

## Section 7

The total audience at the cinema is 342.

There are 64 more children than adults.

How many adults are there?

## Section 8

If there are four weeks on average in a month then:

$$\text{Two months} = \boxed{\phantom{00}} \text{ weeks}$$

$$= \boxed{\phantom{000}} \text{ days}$$

$$30 \text{ months} = \boxed{\phantom{00}} \text{ years}$$

$$\text{and } \boxed{\phantom{00}} \text{ months}$$

# Year 4 Spring 1 Maths Activity Mat 6 - Answers

## Section 1

Mentally solve this problem:

Liz earns £11 per hour. In one week, she works 37 hours.

How much does she earn?

£407

## Section 2

Use a written method for division to complete the calculations.

$$384 \div 8 = 48$$

$$804 \div 12 = 67$$

## Section 3

What needs to be added or subtracted to change:

$$24\ 173 \text{ to } 31\ 173 \rightarrow +7000$$

$$5908 \text{ to } 5858 \rightarrow -50$$

$$3090 \text{ to } 1000 \rightarrow -2090$$

$$9998 \text{ to } 100\ 000 \rightarrow +90\ 002$$

## Section 4

Work out the number which is halfway between these numbers.

$$2270 \quad \boxed{2320} \quad 2370$$

$$1880 \quad \boxed{1910} \quad 1940$$

$$13\ 400 \quad \boxed{13\ 700} \quad 14\ 000$$

## Section 5

Fill in the missing numbers.

4, 2, 0,  $\boxed{-2}$ ,  $\boxed{-4}$ ,  $\boxed{-6}$ ,  $\boxed{-8}$      2, 1,  $\boxed{0}$ ,  $\boxed{-1}$ ,  $\boxed{-2}$ ,  $\boxed{-3}$  -4

## Section 6

Estimate and then complete the calculation.

$$15\ 609 - 2235$$

Estimation:  $\boxed{\text{reasonable estimate}}$

Actual:  $\boxed{13\ 374}$

## Section 7

The total audience at the cinema is 342.

There are 64 more children than adults.

How many adults are there?

$\boxed{139}$

## Section 8

If there are four weeks on average in a month then:

$$\text{Two months} = \boxed{8} \text{ weeks}$$

$$= \boxed{56} \text{ days}$$

$$30 \text{ months} = \boxed{2} \text{ years}$$

$$\text{and } \boxed{6} \text{ months}$$