Remember that **Mistakes are the Portals of Discovery**
so …… if you made a lot of mistakes, choose 1or 2 each day to correct and really understand where you went wrong.

You might not have learnt everything at school yet - so don't worry if you can't do all of the questions!

Remember - you can email me with any questions at
year4@sjsp.islington.sch.uk and I'll explain it for you if you're stuck.

Miss Green
xxx

Year 4 Maths Activity Mat: 1
Answers

Section 1
Order these numbers from smallest to largest:
6788   8677   7866   8766

6788	7866	8677	8766

Section 2
Fill in the missing numbers on this number line:

-4	-2	0	2	4	6	8

Section 3
Convert these times to 24 hour clock:

a. 1.34pm = **13.34**

b. 10.43pm = **22.43**

c. 4.22pm = **16.22**

d. 9.12pm = **21.12**

Section 4
A postman drives 42 miles a day. How many miles will he drive in 5 days to the nearest 10 miles? Nearest 100 miles?

nearest 10 miles = **210 miles**

nearest 100 miles = **200 miles**

Section 5
Fill in the missing numbers:

```
    8   7   1
  - 1   9   9
  ─────────────
    6   7   2
```

Section 6
Milly has a piece of ribbon 75cm long. She cuts it into 3 equal pieces. How long is each piece?

25cm

Section 7
Asha bought a bag priced at £10.25 and a hair brush for £2.50. How much did she spend altogether?

£12.75

Section 8
Write the decimals which match the fractions:

	Decimal
$\frac{1}{10}$	0.1
$\frac{3}{4}$	0.75

Maths Answer sheets

Year 4 Maths Activity Mat: 2
Answers

Section 1
Complete the calculation:

170 x 4 = **680**

120 x 8 = **960**

190 x 3 = **570**

220 x 4 = **880**

Section 2
How much is there altogether?

£2.52

Section 3
Complete the following calculations:

```
  1 6 8 4 0
-   3 4 5 7
  1 3 3 8 3
```

```
  2 5 8 1 9
-   1 3 9 4
  2 4 4 2 5
```

```
  1 8 5 9 3
-   3 7 5 9
  1 4 8 3 4
```

Section 4
There are 124 horses in a field. Half of the horses are coloured brown. 38 horses go into the stables. How many are left in the field?

86

Section 5
Look at these numbers:
5 9 12 20 30

Find the product of the three smallest numbers.

540
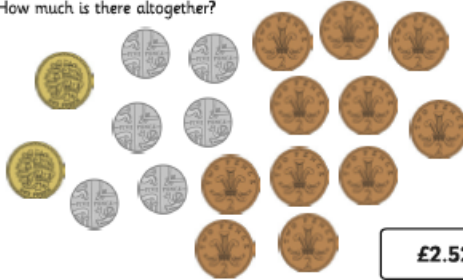
Section 6
How many hours are in:

300 minutes = **5 hours**

420 minutes = **7 hours**

210 minutes = **$3\frac{1}{2}$ hours**

135 minutes = **$2\frac{1}{4}$ hours**

Section 7
What's the Magic Number?
Complete the grid.

X	10	9	12
8	80	72	96
3	30	27	36
5	50	45	60

Section 8
Draw a rectangle with sides of 14.5cm and 12.5cm. What is the perimeter of the rectangle?

54cm

Year 4 Maths Activity Mat: 3
Answers

Section 1
Write this number:

Four thousand, three hundred and six

4306

In the number 23 648, what place value does the 3 represent?

3000

Section 2
Calculate the following in your head:

55 + 60 = **115**

45 + 36 = **81**

52 – 22 = **30**

21 – 12 = **9**

Section 3
Calculate:

2.3 x 100 = **230**

5.1 x 100 = **510**

231 ÷ 100 = **2.31**

622 ÷ 100 = **6.22**

Section 4
Round to the nearest whole number:

2.3 → **2**

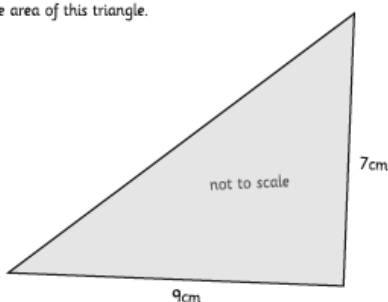4.6 → **5**

5.9 → **6**

Section 5
Tickets to the skating rink cost £17 for children and £23 for adults. What is the total cost for 2 adults and 3 children?
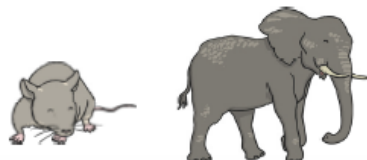
£97

Section 6
Find the area of this triangle.

7cm

not to scale

9cm

31.5cm²

Section 7
Order these from smallest to largest:

8.8 8.3 8.9 8.5 8.1

8.1	8.3	8.5	8.8	8.9

Section 8
Convert these weights to grams or kilograms:

4500g = **4.5kg**

5.2kg = **5200g**

Maths Answer sheets

Year 4 Maths Activity Mat: 4
Answers

Section 1
Write the 24-hour digital time to match the time (pm) shown on the clock.

21.23

Section 2
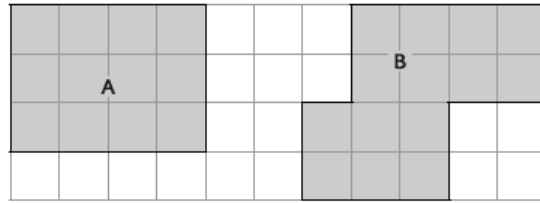Calculate the following using the partitioning method:

$84 \times 6 =$ **504**

Section 3
Fill in the missing fractions to complete this sequence.

$\frac{82}{100}$	$\frac{83}{100}$	$\frac{84}{100}$	$\frac{85}{100}$	$\frac{86}{100}$	$\frac{87}{100}$	$\frac{88}{100}$

Section 4
On a computer game called Big Foot's Quest, you need 2750 points to reach Level 3. You need another 1550 points to reach Level 4. How many points do you need altogether to reach Level 4?

4300

Section 5
Find the perimeter of A and B. (Each square is 1cm x 1cm)

A = **14cm**

B = **18cm**

Section 6
Use the following signs to make these equations true: < or >

6.74 **>** 6.73

2.55 **>** 2.49

Section 7
Ben's mum gave him £28 for his birthday.

His Dad gave him a three quarters of this amount extra.

How much money was Ben given altogether?

£49

Section 8
A shop sells three types of sunglasses. What is the difference in price between the most expensive and least expensive sunglasses?

£4.69   £2.99   £5.85

£2.86

Year 4 Maths Activity Mat: 5
Answers

Section 1
What is the value of the bold number?

$3782 =$ **700**

$21\,301 =$ **300**

Section 2
Fill the missing digits in:

$58\,237 = 50\,000 +$ **8000** $+ 200 + 30 +$ **7**

$63\,120 = 60\,000 +$ **3000** $+$ **100** $+ 20 + 0$

Section 3
Is there a difference between the number of vertices and faces that this shape has? Explain your answer.
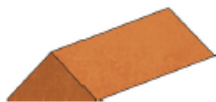
Yes difference of 1

Section 4
Show your working out to calculate:

$29 \times 4 =$ **116**

Section 5
Complete the fraction sequence:

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

Section 6
Round each decimal to the nearest whole number:

$9.84 =$ **10**

$7.65 =$ **8**

Section 7
Write these decimal numbers as a fraction:

$0.31 =$ $\frac{31}{100}$ $0.52 =$ $\frac{52}{100}$

$0.63 =$ $\frac{63}{100}$ $0.48 =$ $\frac{48}{100}$

Section 8
How many right angles are there in one complete turn? Draw a diagram to show this.

Four right angles