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SAMPLE

## Second Level Homework Booklet

**Exercise 1**

- Write the following numbers out in words:  
(a) 5671      (b) 4066      (c) 12 953
- Write the following numbers out in digits:  
(a) Four thousand eight hundred and twelve  
(b) Eighty two thousand nine hundred and eight  
(c) Fifty seven thousand and twenty
- Order the following numbers from the smallest to the largest:  
(a) 1001, 1000, 1010, 1011, 101, 1101  
(b) 2012, 2102, 2022, 2201, 2122  
(c) 3012, 2031, 1032, 2013, 1023, 3201

**Exercise 2**

- Write the following numbers out in words:  
(a) 90 015      (b) 9506      (c) 415 322
- Write the following numbers out in digits:  
(a) Six million, twenty thousand and nine  
(b) Four hundred and two thousand and ninety  
(c) Seventy thousand and sixteen
- Order the following numbers from the smallest to the largest:  
(a) 4123, 2413, 3241, 2341, 4213, 3412  
(b) 201, 102, 2011, 1021, 12, 21  
(c) 5565, 5655, 5556, 6555, 5566, 6565

**Exercise 3**

- Write the following numbers out in words:  
(a) 99 054      (b) 2 754 870      (c) 650 080
- Write the following numbers out in digits:  
(a) Seven thousand six hundred and eighteen  
(b) Forty two thousand eight hundred and nine  
(c) Eight million, six thousand and ninety two
- Order the following numbers from the smallest to the largest:  
(a) 7657, 5676, 7675, 6765, 7567  
(b) 9909, 9099, 9999, 9009, 9090  
(c) 1001, 101, 1010, 1011, 110, 1101

**Exercise 4**

- Write the following numbers out in words:  
(a) 55 001      (b) 835 765      (c) 9 876 543
- Write the following numbers out in digits:  
(a) Two thousand five hundred and sixty six  
(b) Fifteen thousand five hundred and fifty  
(c) Seventy seven thousand and Seventy seven
- Order the following numbers from the smallest to the largest:  
(a) 8608, 6088, 8068, 8680, 6808, 8086  
(b) 3443, 3344, 4343, 4334, 3434  
(c) 3012, 2031, 1032, 2013, 1023, 3201

Second Level Homework Booklet

**Exercise 1**

Show working for each of the questions

1. 

	7	6
-	6	4

    2. 

	6	7
-	4	9

    3. 

	5	0
-	3	9

4. 

	6	3	4
-	5	6	6

    5. 

	6	0	2
-	4	7	6

    6. 

	8	4	3
-	6	7	4

7. Find  $87 - 56$
8. Find  $754 - 645$
9. Stephen weighs 56kg and Shazia weighs 43kg. Find the difference in their weight.
10. Kieran has £78, he spends £25 on trainers and £16 on a t-shirt, how much does he have left?

**Exercise 2**

Show working for each of the questions

1. 

	6	5
-	2	8

    2. 

	7	2
-	4	5

    3. 

	6	5
-	4	8

4. 

	6	7	1
-	4	0	8

    5. 

	9	0	1
-	5	8	9

    6. 

	7	6	3
-	5	4	8

7. Find  $98 - 76$
8. Find  $971 - 547$
9. Stephen weighs 71kg and Shazia weighs 45kg. Find the difference in their weight.
10. Raheem has £64, he spends £39 on trainers and £12 on a t-shirt, how much does he have left?

**Exercise 3**

Show working for each of the questions

1. 

	7	8
-	6	9

    2. 

	8	2
-	4	7

    3. 

	7	0
-	4	7

4. 

	8	9	0
-	4	5	6

    5. 

	4	0	7
-	3	7	9

    6. 

	7	2	8
-	6	4	9

7. Find  $54 - 26$
8. Find  $705 - 545$
9. Stephen weighs 57kg and Shazia weighs 39kg. Find the difference in their weight.
10. Saul has £80, he spends £36 on trainers and £9 on a t-shirt, how much does he have left?

**Exercise 4**

Show working for each of the questions

1. 

	2	7
-	1	9

    2. 

	9	4
-	6	8

    3. 

	6	7
-	1	9

4. 

	7	1	6
-	2	9	7

    5. 

	6	5	0
-	1	7	4

    6. 

	6	3	7
-	5	2	9

7. Find  $60 - 36$
8. Find  $810 - 571$
9. Stephen weighs 62kg and Shazia weighs 47kg. Find the difference in their weight.
10. Kieran has £104, he spends £63 on trainers and £23 on a t-shirt, how much does he have left?

## Second Level Homework Booklet

**Exercise 1**

1. Copy and complete each of the following:

(a)  $\frac{5}{6}$  of £42

(b)  $\frac{3}{8}$  of £72

(d)  $\frac{3}{7}$  of £49

(d)  $\frac{2}{5}$  of £45

(e)  $\frac{5}{9}$  of £36

(f)  $\frac{2}{7}$  of £35

2. John and Sara buy a pizza to share; the pizza costs £16. John eats three quarters of the pizza. How much does John need to pay?
3. A school has 480 pupils; three fifths of the pupils are girls. How many pupils are girls?
4. A car weighs 900kg; seven tenths of the weight of the car is metal. What weight of metal is in the car?

**Exercise 2**

1. Copy and complete each of the following:

(a)  $\frac{5}{8}$  of £48

(b)  $\frac{7}{8}$  of £1.60

(c)  $\frac{5}{7}$  of £3.50

(d)  $\frac{2}{5}$  of £0.75

(e)  $\frac{7}{9}$  of £4.50

(f)  $\frac{2}{7}$  of £1.40

2. Hamed and Rebecca buy a cake to share; the cake costs £6. Hamed eats four fifths of the cake. How much does Hamed need to pay?
3. A company owns 72 cars; three quarters of them are red. How many cars are red?
4. A chocolate bar weighs 50g; two fifths of the bar is sugar. How much sugar is in the chocolate bar?

**Exercise 3**

1. Copy and complete each of the following:

(a)  $\frac{4}{5}$  of £3

(b)  $\frac{7}{10}$  of £6

(c)  $\frac{2}{9}$  of £8.10

(d)  $\frac{2}{5}$  of £4

(e)  $\frac{3}{4}$  of £2

(f)  $\frac{3}{20}$  of £40

2. John and Sara buy a pizza to share; the pizza costs £12. John eats two fifths of the pizza. How much does John need to pay?
3. A school has 640 pupils; five eighths of the pupils are girls. How many pupils are girls?
4. A car weighs 1200kg; four fifths of the weight of the car is metal. What weight of metal is in the car?

**Exercise 4**

1. Copy and complete each of the following:

(a)  $\frac{5}{8}$  of £4

(b)  $\frac{3}{4}$  of £2

(c)  $\frac{3}{7}$  of £4.20

(d)  $\frac{2}{5}$  of £0.75

(e)  $\frac{7}{20}$  of £80

(f)  $\frac{2}{5}$  of £6

2. Hamed and Rebecca buy a cake to share; the cake costs £4.50. Hamed eats four ninths of the cake. How much should Hamed pay?
3. A company owns 104 cars; three quarters of them are red. How many cars are red?
4. A chocolate bar weighs 49g; three sevenths of the bar is sugar. How much sugar is in the chocolate bar?

CfE Outcomes

2-02a, 2-03a, 2-07a

## Second Level Homework Booklet

**Exercise 1**

- Using a calculator, calculate each of the following:
  - 17% of 153kg
  - 83% of 4.3ml
  - 23% of 567cm
  - 68% of £44
- A clothes shop has a 30% sale. Calculate the sale price of a jumper which normally costs £65.
- Bob went on a diet and lost 22% of his weight. Before dieting Bob weighed 160kg, how much does he now weigh?
- In a maths test Ali scored 80%. If the test was out of 40 marks, what did Ali score?

**Exercise 2**

- Using a calculator, calculate each of the following:
  - 47% of 34kg
  - 92% of 68ml
  - 76% of 132cm
  - 34% of £98
- A clothes shop has a 40% sale. Calculate the sale price of a jumper which normally costs £35.
- Bob went on a diet and lost 15% of his weight. Before dieting Bob weighed 110kg, how much does he now weigh?
- In a maths test Ali scored 70%. If the test was out of 60 marks, what did Ali score?

**Exercise 3**

- Using a calculator, calculate each of the following:
  - 33% of 13kg
  - 99% of 9.3ml
  - 76% of 30cm
  - 9% of £32
- A clothes shop has a 25% sale. Calculate the sale price of a jumper which normally costs £56.
- Bob went on a diet and lost 12% of his weight. Before dieting Bob weighed 86kg, how much does he now weigh?
- In a maths test Ali scored 62%. If the test was out of 80 marks, what did Ali score?

**Exercise 4**

- Using a calculator, calculate each of the following:
  - 3% of 82kg
  - 57% of 4ml
  - 7% of 4000cm
  - 66% of £5
- A clothes shop has a 35% sale. Calculate the sale price of a jumper which normally costs £50.
- Bob went on a diet and lost 24% of his weight. Before dieting Bob weighed 125kg, how much does he now weigh?
- In a maths test Ali scored 95%. If the test was out of 68 marks, what did Ali score?