

### Section 1

Find the missing numbers:

$$33 + 15 = 40 + \square$$

$$\square + 16 = 23 + 12$$

### Section 2

What's my number?

I have 3 digits.

I am even.

My tens digit is half of 60.

My ones number is the same as  $2 \times 3$ .

My hundreds number is double 400.



### Section 3

I have 19 conkers. I share them between my 2 friends. How many will they each have? How many will be left over?

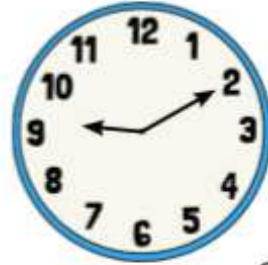
### Section 4

Make £4.63 using the fewest number of coins.



### Section 5

What time is the clock showing?



### Section 6

Write these numbers in words:

211

.....  
401

.....  
Now write these words in numbers:

Nine hundred and four =

Two hundred and twenty-two =

### Section 7

What do squares and rectangles have in common? Write two facts.

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### Section 8

Egg boxes hold 6 eggs. I have 18 eggs. How many boxes will I need?




### Section 1

Use the correct sign < or > to make these true:

145		415
201		102

### Section 2

What are the missing numbers? 

75		65	60			45	
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### Section 3

Zoe puts her zoo animals in twos. She has 14 pairs. How many animals are there altogether?



### Section 4

Which number is the odd one out? Explain how you know.

107            204            113  
                  91                115



### Section 6

Fran has 1 hour and 15 minutes until her dance exam. It is now 10am. What time will the exam start?

### Section 5

Mia eats one cake. Her sister eats one cake. What fraction of the cakes are left?



### Section 7

If a 40ml glass of a juice is poured out, how much will be left in the jug?



### Section 8

Billy has 112 football cards. He has given 22 of them away. He thinks he should have 95 left. Is he correct? Explain how you know.



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### Section 1

Along a road, there are 32 street lamps. One quarter of them are not working. How many lamps are working?

### Section 2

Put these numbers in order, smallest to largest:

201 312 223 103 112

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smallest

largest

### Section 3

This table shows how many girls and boys have which coloured cars. Show this information in a pictogram on a separate piece of paper.

Car colour	Girls	Boys
Red	10	6
Black	8	7
White	3	5
Other	2	4

### Section 4

Harry has a football match at 2.30pm. It will take 30 minutes to get there. It is now 2.15pm. Can he get to the match on time? Explain your answer.

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### Section 6

I have £2.30.

A Fizzbomb costs 25p.

How many can I buy? Will I have any change?



### Section 5

Draw a triangular prism. What 2D shape is at both of the ends?

### Section 7

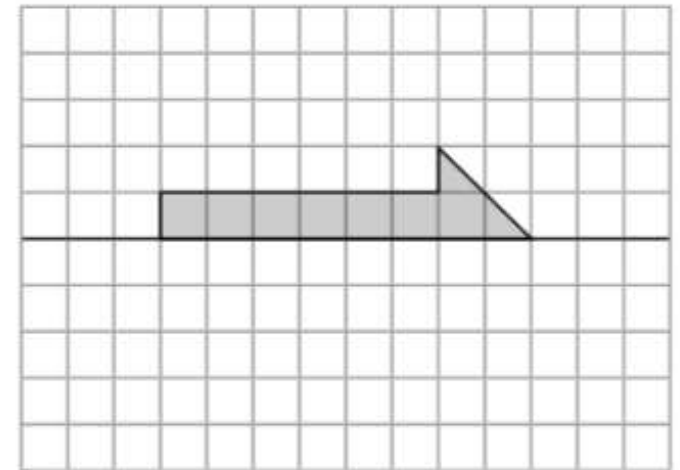
Fill in the missing numbers:

$$8 \div 4 = 18 - \boxed{\phantom{00}}$$

$$5 \times 8 = 35 + \boxed{\phantom{00}}$$

### Section 8

Draw the reflection of the shape.



### Section 1

Hal, Ned, Megan and Anna collected shells. They found 50 shells. They shared them equally. How many did they each have? How many were left over?



### Section 5

Which times table are these numbers from?

21      12      33  
15      27  
9      12

### Section 2

$$\square + 105 = 118$$

$$55 - \square = 13$$

$$\square + 99 = 111$$

### Section 3

$$\frac{1}{4} \text{ of } 40 \text{ is } \square$$

$$\frac{2}{4} \text{ of } 40 \text{ is } \square$$

This is the same as which fraction of 40?

$$\frac{1}{5} \quad \frac{1}{2} \quad \frac{4}{4}$$

### Section 4

How many 50ps in £3.50? Write another way to make this amount.



### Section 6

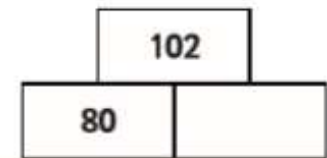
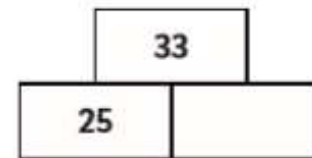
Eggs are packed in boxes of 6. There are 10 boxes and then double that amount. How many eggs are there together?



### Section 7

#### Addition Pyramid

Tip: The bottom numbers add together to make the top number



### Section 8

It is home time in 120 minutes. It is now 1:15pm. What time can we go home? Show your working out.

Click the odd numbers to turn them blue. Leave the even numbers grey.  
Talk to your helper about what patterns you notice.

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>
<b>29</b>	<b>28</b>	<b>27</b>	<b>26</b>	<b>25</b>	<b>24</b>	<b>23</b>	<b>22</b>	<b>21</b>	<b>20</b>

Look at the 'ones' digit of all the odd numbers. What do you notice?

Look at the 'ones' digit of all the even numbers. What do you notice?

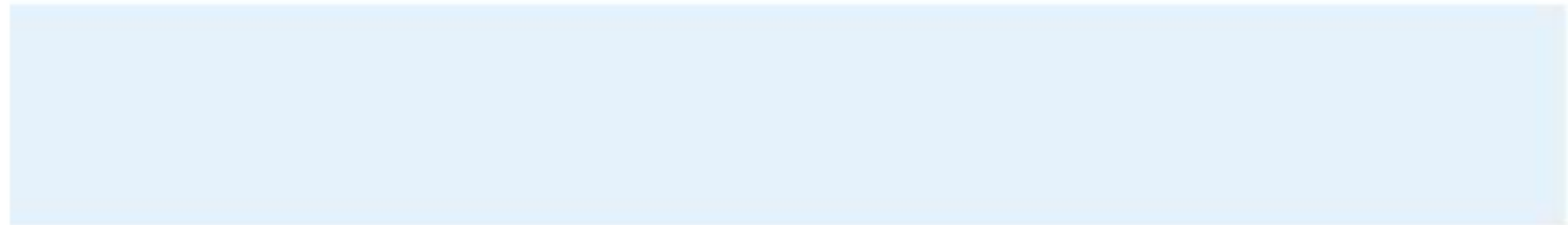
Tick the odd numbers:

272  434  321  79  125  108  80

Tick the even numbers:

88  322  950  421  342  233  344

Saira has 75 pencils. Her teacher has asked her to divide them between two pots. Saira says, 'I won't be able to do it.' Is she right? Explain why.



### Section 1

$7 \times 5 = \square \quad \square \div 2 = 12$

$10 \times 4 = \square \quad \square \div 3 = 7$

Choose 3 numbers to fill the boxes:

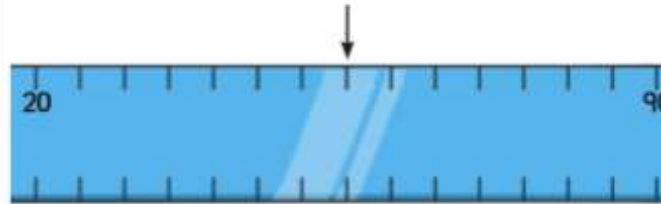
$\square \div \square = \square$

### Section 2

I am a number.  
I multiply myself by 10.  
I add 6.  
The answer I get is 76.  
What am I?

### Section 3

What number would the arrow be pointing to?



### Section 4

Jai went to the shop with £2.50. Which items could she buy?



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### Section 5

Draw two different 2D shapes.  
Then draw the lines of symmetry on the shapes.

### Section 6

Write down as many words as you can that mean x and ÷.

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### Section 7

On an aeroplane, people sit in rows of 7. How many people could sit in 4 rows?



### Section 8

On one side of a road, there are 15 houses. On the other side, there are 16. How many houses are in the street? What strategy did you use to work this out? Is there a more effective way?









