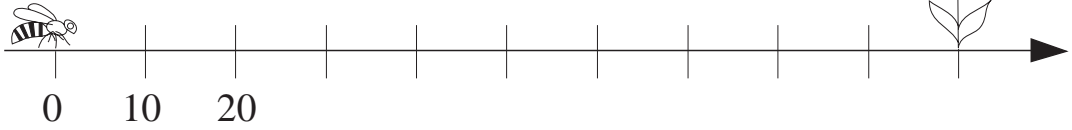
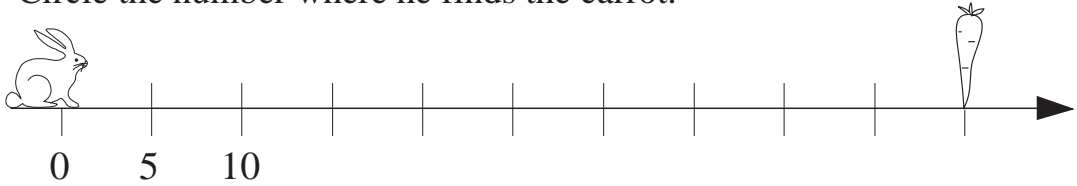


**1**

- a) Bee starts at 0 and flies 10 units at a time along the number line.  
Write the numbers he lands on below the number line.  
Circle the number where he finds the flower.



- b) Rabbit starts at 0 and jumps 5 units at a time along the number line.  
Write the numbers he lands on below the number line.  
Circle the number where he finds the carrot.



**2**

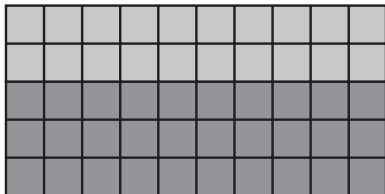
Fill in the missing numbers.

- |                                    |                                    |                                    |
|------------------------------------|------------------------------------|------------------------------------|
| a) $10 + 5 =$ <input type="text"/> | b) $30 + 5 =$ <input type="text"/> | c) $50 + 5 =$ <input type="text"/> |
| $15 + 5 =$ <input type="text"/>    | $35 + 5 =$ <input type="text"/>    | $55 + 5 =$ <input type="text"/>    |
| $20 + 5 =$ <input type="text"/>    | $40 + 5 =$ <input type="text"/>    | $60 + 5 =$ <input type="text"/>    |
| $25 + 5 =$ <input type="text"/>    | $45 + 5 =$ <input type="text"/>    | $65 + 5 =$ <input type="text"/>    |

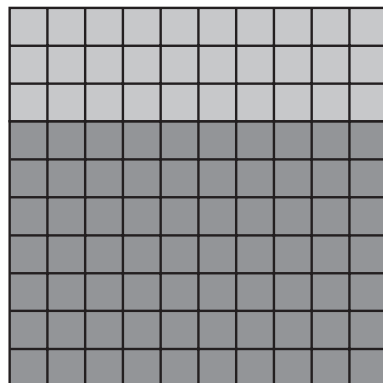
**3**

Write additions and subtractions about the pictures.

a)




b)




**1**

Write the number which is 10 more than the number given.

23	41	36	52	67	48	90
↓	↓	↓	↓	↓	↓	↓
<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>

**2**

Tulips cost 10 p each. Fill in the missing numbers.



1 times 10 p

a)  p +  p +  p =  p

3 times  p =  p

b)

p +  p +  p +  p +  p =  p

times  p =  p

**3**

Write an addition or subtraction about each picture.

a) 

Had	Got
<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>

b) 

Had	Got
<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>

c) 

Had	Spent
<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>

d) 

Had	Spent
<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>

**4**

Write the missing numbers on the fish.

a)








b)

**1**

Each animal starts at 0 and makes 10 jumps of equal length.



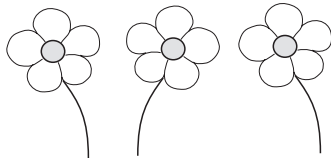
Where do the animals get to? Complete the table.

							
After 1 jump	0	1	4			7	10
After 10 jumps				60	50		

**2**

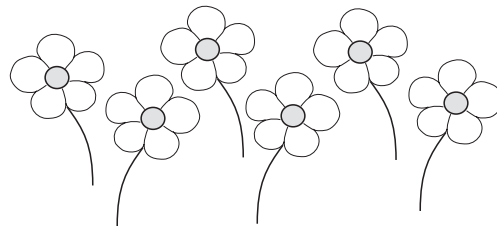
How many petals are there altogether? a)

b)



times 5 =

c)

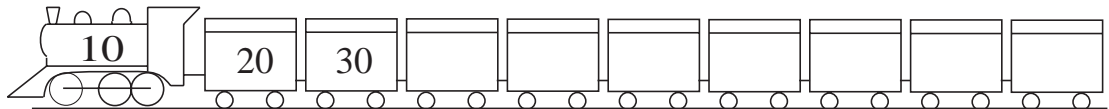


times 5 =

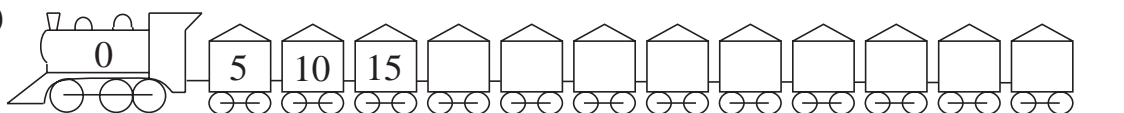
**3**

Continue the sequence. Write in the missing numbers.

a)



b)



**4**

Complete the table. Write down the rule in different ways.

○	5	15	20	30	45	55				95
△	10	20					65	70	80	95

△ =

○ =

**1**

Which numbers are on the **bold** parts of the number line?

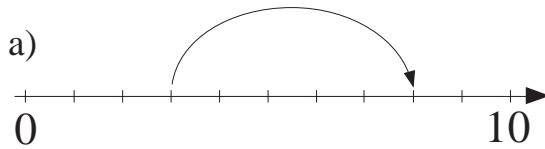


Complete each inequality and list the suitable numbers to make it true.

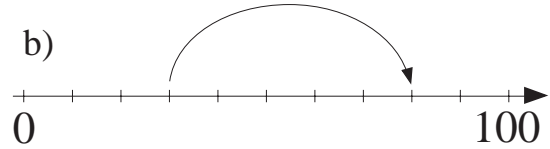
- a)  $30 \leq a \leq$     $a:$  .....
- b)    $\leq b \leq$     $b:$  .....
- c)  $95 \leq c \leq$      $c:$  .....

**2**

Write equations and inequalities about each jump along the number line.



- $< 5$
- $3 + 5 =$
- $> 3$
- $- 5 = 3$



- 
- 
- 
- 

**3**

Fill in the missing numbers.

- |                                                          |                                                          |                                                          |
|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| a) $40 - 10 =$ <input type="text"/> <input type="text"/> | b) $60 - 10 =$ <input type="text"/> <input type="text"/> | c) $80 - 10 =$ <input type="text"/> <input type="text"/> |
| $45 - 10 =$ <input type="text"/> <input type="text"/>    | $65 - 10 =$ <input type="text"/> <input type="text"/>    | $85 - 10 =$ <input type="text"/> <input type="text"/>    |
| $50 - 10 =$ <input type="text"/> <input type="text"/>    | $70 - 10 =$ <input type="text"/> <input type="text"/>    | $90 - 10 =$ <input type="text"/> <input type="text"/>    |
| $55 - 10 =$ <input type="text"/> <input type="text"/>    | $75 - 10 =$ <input type="text"/> <input type="text"/>    | $95 - 10 =$ <input type="text"/> <input type="text"/>    |

**4**

Complete the table. Write down the rule in different ways.

A	10	40	25	50	30	65	70			
B	0	30	15					70	80	90

B =

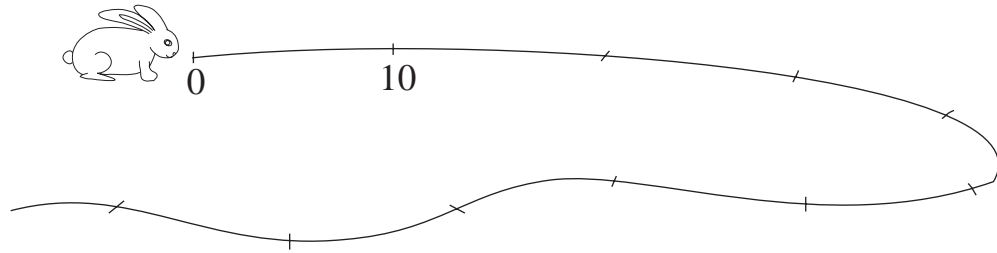
A =

10 =

**1**

Bunny starts at 0 and jumps 10 units at a time along the number line.

a) Write the numbers he lands on below the number line.



b) Complete the table.

Number of jumps	1	5	3			7	10		0	8	
Number reached	10			40	90			20			60

**2**

Fill in the missing numbers.

a) $10 + 10 =$	<input type="text"/>	<input type="text"/>	b) $30 + 10 =$	<input type="text"/>	<input type="text"/>	c) $50 + 10 =$	<input type="text"/>	<input type="text"/>
$15 + 10 =$	<input type="text"/>	<input type="text"/>	$35 + 10 =$	<input type="text"/>	<input type="text"/>	$55 + 10 =$	<input type="text"/>	<input type="text"/>
$20 + 10 =$	<input type="text"/>	<input type="text"/>	$40 + 10 =$	<input type="text"/>	<input type="text"/>	$60 + 10 =$	<input type="text"/>	<input type="text"/>
$25 + 10 =$	<input type="text"/>	<input type="text"/>	$45 + 10 =$	<input type="text"/>	<input type="text"/>	$65 + 10 =$	<input type="text"/>	<input type="text"/>

**3**

There are 5 marbles in each box. Complete the table.

Boxes	1	2	3	4	5	6	7	8	9	10	11
Marbles	5										

$M =$   times B       $B =$  ..... of M

**4**

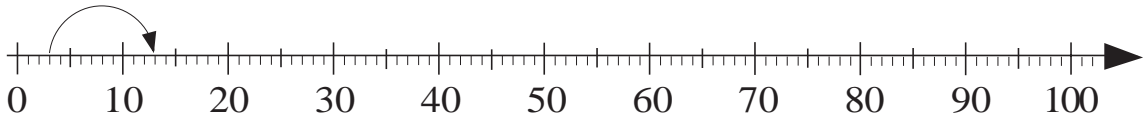
Fill in the missing numbers.

a) $10 - 5 =$	<input type="text"/>	<input type="text"/>	b) $30 - 5 =$	<input type="text"/>	<input type="text"/>	c) $50 - 5 =$	<input type="text"/>	<input type="text"/>
$15 - 5 =$	<input type="text"/>	<input type="text"/>	$35 - 5 =$	<input type="text"/>	<input type="text"/>	$55 - 5 =$	<input type="text"/>	<input type="text"/>
$20 - 5 =$	<input type="text"/>	<input type="text"/>	$40 - 5 =$	<input type="text"/>	<input type="text"/>	$60 - 5 =$	<input type="text"/>	<input type="text"/>
$25 - 5 =$	<input type="text"/>	<input type="text"/>	$45 - 5 =$	<input type="text"/>	<input type="text"/>	$65 - 5 =$	<input type="text"/>	<input type="text"/>

**1**

Continue the number sequence and the steps along the number line.

a) 3, 13, 23, .....



b) 98, 88, 78, .....



**2**

- |            |            |            |            |
|------------|------------|------------|------------|
| a) 3 + 3 = | b) 2 + 5 = | c) 8 + 2 = | d) 6 + 3 = |
| 30 + 3 =   | 20 + 5 =   | 80 + 2 =   | 60 + 3 =   |
| 3 + 30 =   | 2 + 50 =   | 8 + 20 =   | 6 + 30 =   |
| 30 + 30 =  | 20 + 50 =  | 80 + 20 =  | 60 + 30 =  |

**3**

Fill in the missing numbers.

$$20 \xrightarrow{+5} \boxed{\phantom{00}} \xrightarrow{+10} \boxed{\phantom{00}} \xrightarrow{+10} \boxed{\phantom{00}} \xrightarrow{-5} \boxed{\phantom{00}} \xrightarrow{+20} \boxed{\phantom{00}}$$

**4**

Which is more? How many more? Fill in the missing signs and numbers.

- |                              |                               |                               |
|------------------------------|-------------------------------|-------------------------------|
| a) 9 <input type="text"/> 19 | b) 20 <input type="text"/> 25 | c) 30 <input type="text"/> 60 |
| d) 17 <input type="text"/> 7 | e) 40 <input type="text"/> 20 | f) 50 <input type="text"/> 10 |

**5**

List the numbers which make the statement true.

- a)  $40 < \square < 47$        $\square$  : .....
- b)  $30 + 20 < \bigcirc < 10 + 50$        $\bigcirc$  : .....

**6**

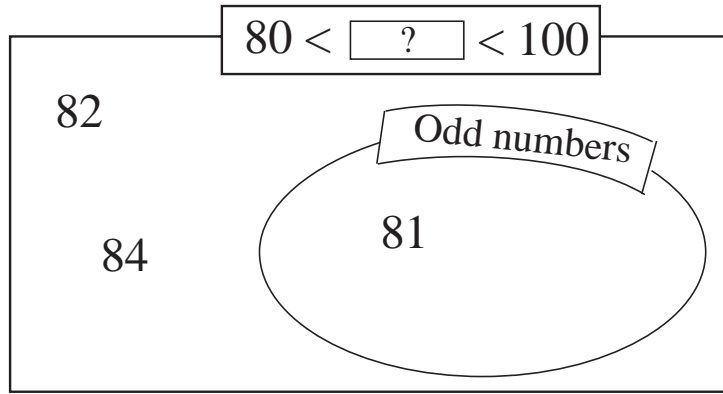
Jane has 60 p. Kate has 20 p more.

How much money does Kate have?         p

**1**

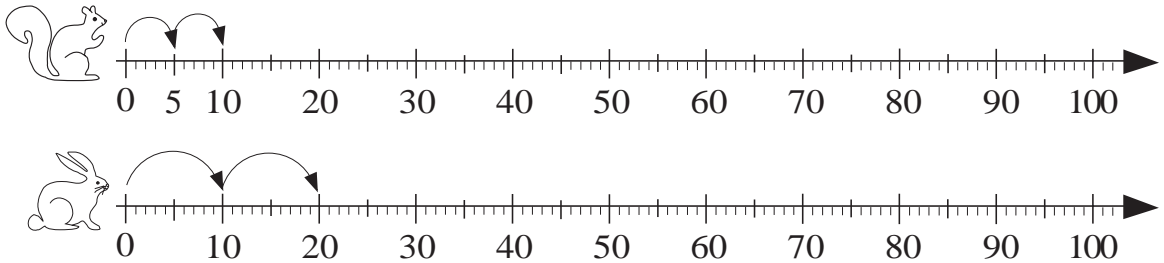
Which numbers make the inequality true?

Write them in the correct places on the diagram.



**2**

Squirrel starts at 0 and jumps 5 units at a time. Rabbit also starts at 0 but jumps 10 units at a time. Draw their jumps on the number lines.

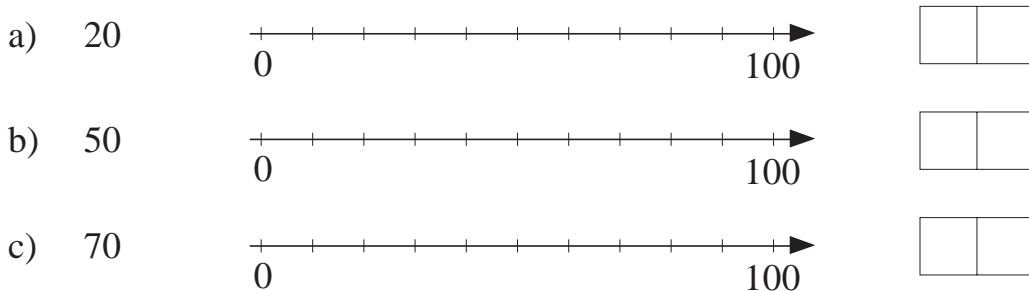


Fill in the table to show how far they have gone after these jumps.

Number of jumps	0	1	2	3	4	5	6	7	8	9	10

**3**

Mark on the number lines and write in the boxes the number you get to if you move 20 to the right starting from:



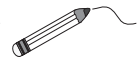
**4**

Find a rule. Complete the table.

<b>100</b>	10	20	40	50	70	0					
							70	40	20	10	0

**1**

Draw 3 different gardens. Join up the flowers to the correct garden.



Three rounded rectangular boxes representing gardens are shown at the top, labeled with the numbers 50, 70, and 100. Below them is a row of eight flowers, each containing an addition or subtraction problem:

- Flower 1:  $30 + 20$
- Flower 2:  $40 + 30$
- Flower 3:  $60 + 40$
- Flower 4:  $10 + 40$
- Flower 5:  $50 + 20$
- Flower 6:  $20 + 80$
- Flower 7:  $70 + 0$
- Flower 8:  $50 + 50$

**2**

Mark the even numbers with red dots and the odd numbers with green dots on the segments of the number line.

Three number lines are provided for marking:

- a) A number line from 0 to 20 with major tick marks at 0, 10, and 20, and minor tick marks every 1 unit.
- b) A number line from 30 to 50 with major tick marks at 30, 40, and 50, and minor tick marks every 1 unit.
- c) A number line from 80 to 100 with major tick marks at 80, 90, and 100, and minor tick marks every 1 unit.

**3**

Four columns of arithmetic problems are given:

a) $1 + 6 =$	b) $3 + 4 =$	c) $5 + 5 =$	d) $3 + 7 =$
$10 + 60 =$	$30 + 40 =$	$50 + 50 =$	$30 + 70 =$
$7 - 4 =$	$8 - 5 =$	$6 - 2 =$	$10 - 2 =$
$70 - 40 =$	$80 - 50 =$	$60 - 20 =$	$100 - 20 =$

**4**

Complete the table. Write down the rule in different ways.

A	0	30	50	40	80	70				5	15
B	20	50	70				30	40	80		

A =

B =

**5**

Dan collected 40 postage stamps. Then he swapped 30 of his ordinary stamps for 20 special ones from Leslie.

How many stamps does Dan have now?

stamps

**1**

Which 2-digit numbers could I be thinking of if the units digit is 3 more than the tens digit?

Show them on the grids and write them in the boxes.

t u	t u	t u	t u	t u	t u	t u
14						

**2**

Which is more? How many more? Write in the correct signs and numbers.

a)	<sup>40</sup> 20 + 20	<input type="text" value=" &lt;sup&gt;20&lt;/sup &lt;"/>	<sup>60</sup> 30 + 30	b)	10 + 70	<input type="text"/>	20 + 30
	10 + 40	<input type="text"/>	50 + 30		30 + 40	<input type="text"/>	20 + 60
	70 + 20	<input type="text"/>	20 + 40		80 + 10	<input type="text"/>	60 + 40
	30 + 50	<input type="text"/>	60 + 10		40 + 50	<input type="text"/>	10 + 10

**3**

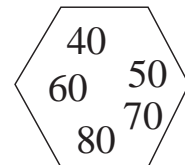
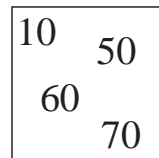
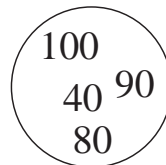
Write the correct sign and number on each arrow to show its meaning.

a)	40 $\longrightarrow$	70	b)	20 $\longrightarrow$	50
c)	10 $\longrightarrow$	60	d)	30 $\longrightarrow$	80
e)	50 $\longrightarrow$	70	f)	60 $\longrightarrow$	90

**4**

Colour in the set of numbers which makes the statement true.

$10 + 20 < \boxed{?} < 40 + 50$



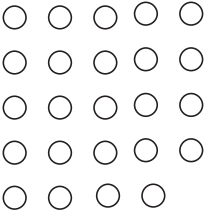
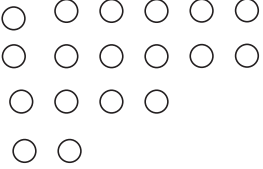
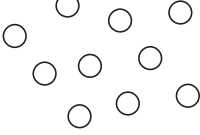
**1**

Fill the missing numbers.

- a)  $10 <_{20}$         b)    $30 >$   $40$       c)    $<_{30}$   $80$   
 d)  $30 <_{10}$         e)    $40 >$   $20$       f)  $100$   $40 >$

**2**

Cross out 5 coins as many times as possible. How many times can you do it? How many coins remain?

- a)       b)       c)   
 times       times       times  
 remain       remain       remain

**3**

30 girls were in the playground, 10 fewer than the number of boys.

- a) How many boys were there?          
 b) How many children were in the playground altogether?

**4**

Continue the sequences to 100.

- a) 0, 10, 20, 30, .....
- b) 0, 5, 10, 15, .....

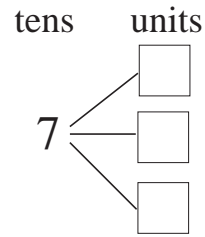
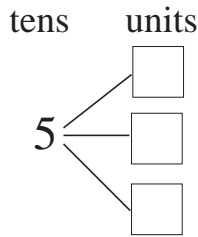
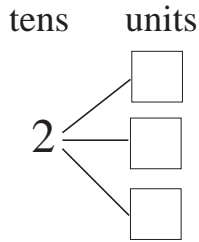
**5**

Write the correct sign and number on each arrow to show its meaning.

- a)  $20 \longrightarrow \blacktriangleright 10$       b)  $50 \longrightarrow \blacktriangleright 20$   
 c)  $90 \longrightarrow \blacktriangleright 40$       d)  $70 \longrightarrow \blacktriangleright 30$   
 e)  $40 \longrightarrow \blacktriangleright 35$       f)  $100 \longrightarrow \blacktriangleright 55$

**1**

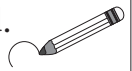
a) Show how many 2-digit numbers you can make, if each digit can be chosen from 2, 5 or 7.



b) Write the numbers in **increasing** order.

.....

c) Circle the largest number in blue and the smallest number in red.



**2**

Calculate each sum. Write out the answers in **increasing** order.

$20 + 5$

$35 + 10$

$5 + 7$

$40 + 30$

$60 + 40$

$40 + 40$

$20 + 40$

..... < ..... < ..... < ..... < ..... < ..... < .....

**3**

Write in the missing numbers.

a) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 50, 52, 54, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

b) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 65, 70, 75, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**4**

In this magic square, the numbers in each horizontal, vertical and diagonal row add up to 100.

Fill in the missing numbers.

10	50		20
10	30		30
	10		30

**5**

Tom has £30 more than Leslie. Fill in the table to show how many £'s they could each have.

L =

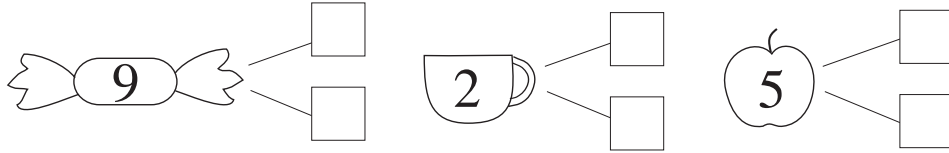
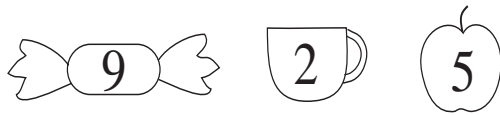
T =

£

L	10	25										
T	40											

**1**

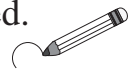
a) Make 2-digit numbers, with each digit different, from:



b) Write the numbers in **increasing** order.

.....

c) Circle the largest number in blue and the smallest number in red.



**2**

Fill in the missing numbers.

a)  $40 + \boxed{\phantom{00}} = 70$

b)  $30 = 10 + \boxed{\phantom{00}}$

$50 + \boxed{\phantom{00}} = 80$

$70 = 50 + \boxed{\phantom{00}}$

$\boxed{\phantom{00}} + 20 = 60$

$80 = \boxed{\phantom{00}} + 40$

$30 + \boxed{\phantom{00}} = 90$

$100 = \boxed{\phantom{00}} + 50$

**3**

Complete the table. Write down the rule in different ways.

$\triangle$	30	10	60	70	80	20	0					
$\bigcirc$	50	70						40	30	80	60	70

$\triangle =$

$\bigcirc =$

**4**

If the statement is correct, put a  $\checkmark$  beside it. If the statement is incorrect, put a  $\times$  beside it and correct where it is wrong.

a)  $40 + 30 = 70$  \_\_\_\_\_

b)  $80 + 20 < 100$  \_\_\_\_\_

$50 + 20 = 80$  \_\_\_\_\_

$90 + 10 < 80$  \_\_\_\_\_

$10 + 60 = 50$  \_\_\_\_\_

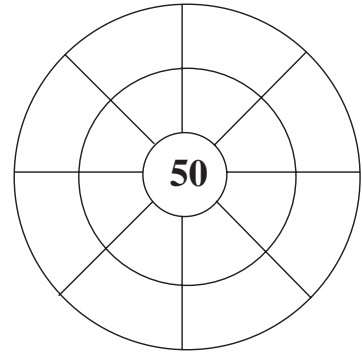
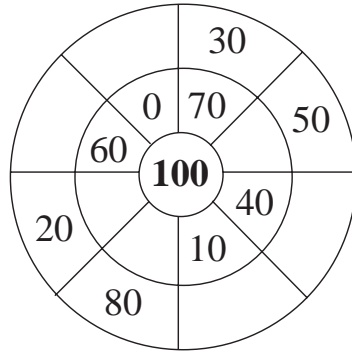
$40 + 40 > 60$  \_\_\_\_\_

$20 + 40 = 60$  \_\_\_\_\_

$30 + 50 < 40$  \_\_\_\_\_

**1**

Fill in the missing numbers.



**2**

Colour the equal sums in the same colour.

Which amount is most common?

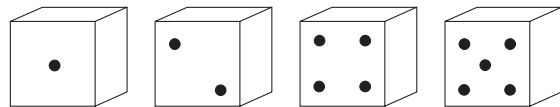
--	--

80	$20 + 60$	$70 + 0$	$50 + 40$	90
$80 + 10$	$10 + 60$	70	$30 + 40$	$10 + 70$
$30 + 60$	$40 + 40$	$50 + 20$	$50 + 30$	$20 + 70$
$5 + 75$	$10 + 80$	$45 + 45$	$85 + 5$	$30 + 50$
$40 + 30$	$70 + 10$	$0 + 80$	$60 + 30$	$35 + 35$

**3**

Make 2-digit numbers from those shown on the 4 dice.

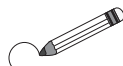
In each number, the digits should be different.



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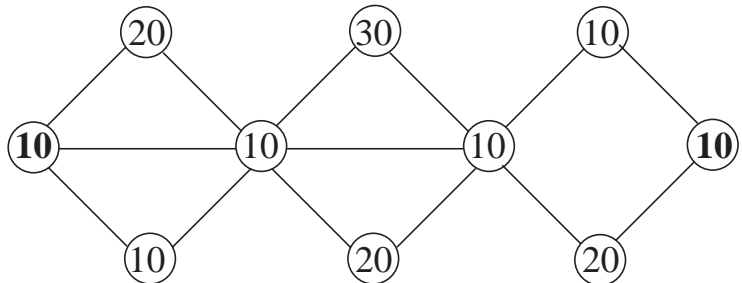
Circle the even numbers.



**4**

Colour a path from the 10 on the left-hand-side to the 10 on the right-hand-side.

The numbers passed must add up to 80.



**5**

In a school, there are 30 pupils in Year 1 and 20 more in Year 2.

a) How many pupils are in Year 2?

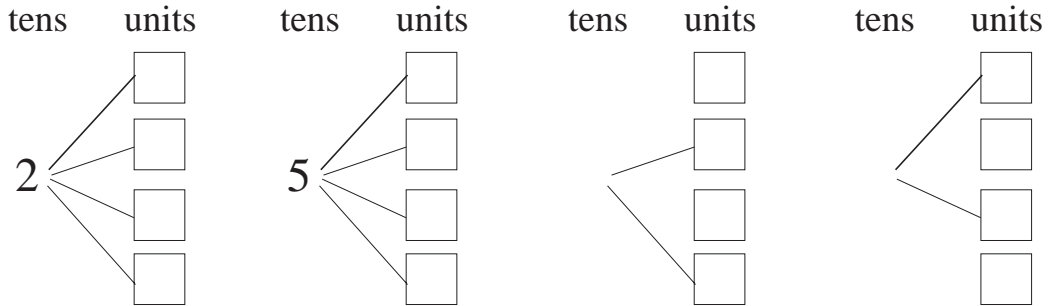
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b) What is the total number of pupils in Years 1 and 2?

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**1**

a) Show how many 2-digit numbers you can make, if each digit can be chosen from 2, 5, 7 or 9. Complete the drawing.

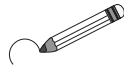


b) Write the numbers in **decreasing** order.

.....

.....

c) Circle the odd numbers.



**2**

Fill in the missing numbers. Complete the drawings.

<p>a)</p> <p><input type="text"/><input type="text"/> + 50 = <input type="text"/><input type="text"/></p>	<p>b)</p> <p><input type="text"/><input type="text"/> + <input type="text"/><input type="text"/> = 75</p>	<p>c)</p> <p><input type="text"/><input type="text"/> + <input type="text"/><input type="text"/> = 54</p>
<p>d)</p> <p>75 - <input type="text"/><input type="text"/> = 35</p>	<p>e)</p> <p>74 - 50 = <input type="text"/><input type="text"/></p>	<p>f)</p> <p>91 - <input type="text"/><input type="text"/> = 61</p>

**3**

Fill in the missing numbers.

a) $40 + 30 = 20 + \square\square$	b) $10 + 50 = 30 + \square\square$
$\square\square + 70 = 50 + 40$	$\square\square + 40 = 20 + 60$
$90 - \square\square = 100 - 50$	$\square\square - 20 = 70 + 0$



**1**

List the numbers which make the inequality true.

a)  $20 + 20 < \square < 47$        $\square$  : .....

b)  $70 - 40 > \star > 20 + 5$        $\star$  : .....

c)  $10 + 70 < \triangle < 30 + 60$        $\triangle$  : .....

**2**

Calculate:

a)  $2 + 7 =$       b)  $1 + 8 =$       c)  $9 - 6 =$       d)  $10 - 7 =$

$20 + 70 =$        $10 + 80 =$        $90 - 60 =$        $100 - 70 =$

$4 + 6 =$        $6 + 2 =$        $9 - 8 =$        $5 - 4 =$

$40 + 60 =$        $60 + 20 =$        $90 - 80 =$        $50 - 40 =$

$5 + 4 =$        $5 + 5 =$        $5 - 3 =$        $5 - 5 =$

$50 + 40 =$        $50 + 50 =$        $50 - 30 =$        $50 - 50 =$

**3**

Fill in the missing numbers.

a)  $6 + \square = 10$       b)  $57 + \square = 60$       c)  $1 + \square = 10$

$16 + \square = 20$        $67 + \square = 70$        $12 + \square = 20$

$26 + \square = 30$        $77 + \square = 80$        $23 + \square = 30$

$36 + \square = 40$        $87 + \square = 90$        $34 + \square = 40$

$46 + \square = 50$        $97 + \square = 100$        $45 + \square = 50$

$56 + \square = 60$        $89 + \square = 90$        $100 + \square = 100$

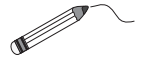
**4**

Continue the sequences:

a) 100, 80, 60, .....

b) 80, 65, 50, .....

c) 0, 30, 20, 50, 40, .....



**1**

Complete the drawings. Fill in the missing numbers.  
Join them up to the corresponding points on the number line.

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**2**

Write additions about the pictures.

<p>a) </p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">5</td> <td style="width: 15%;">0</td> <td style="width: 10%;">+</td> <td style="width: 15%;">3</td> <td style="width: 10%;">=</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td>3</td> <td>+</td> <td>5</td> <td>0</td> <td>=</td> <td></td> <td></td> </tr> </table>	5	0	+	3	=			3	+	5	0	=		
5	0	+	3	=											
3	+	5	0	=											
<p>b) </p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 10%;"></td> <td style="width: 15%;"></td> <td style="width: 10%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>														
<p>c) </p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 10%;"></td> <td style="width: 15%;"></td> <td style="width: 10%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>														

**3**

Complete the table. Write down the rule in different ways.

<i>a</i>	60	40	20	40	50	30			10	80	25		10
<i>b</i>	30	10	50	40			20	30	20			70	
<i>c</i>	10	50			10	50	20	10		0	25		

Rule:  $a + b + c = \dots\dots\dots$

**4**

Fill in the missing numbers.

a) $44 + \square = 50$	b) $27 + \square = 30$	c) $\square + 35 = 40$
$62 + \square = 70$	$\square + 86 = 90$	$11 + \square = 20$
$51 + \square = 60$	$\square + 73 = 80$	$98 + \square = 100$

**1**

Calculate:

- a)  $30 + 10 =$                       b)  $40 + 30 =$                       c)  $20 + 60 =$   
 $34 + 10 =$                                $45 + 30 =$                                $23 + 60 =$   
 $50 + 20 =$                                $10 + 50 =$                                $30 + 30 =$   
 $52 + 20 =$                                $16 + 50 =$                                $37 + 30 =$

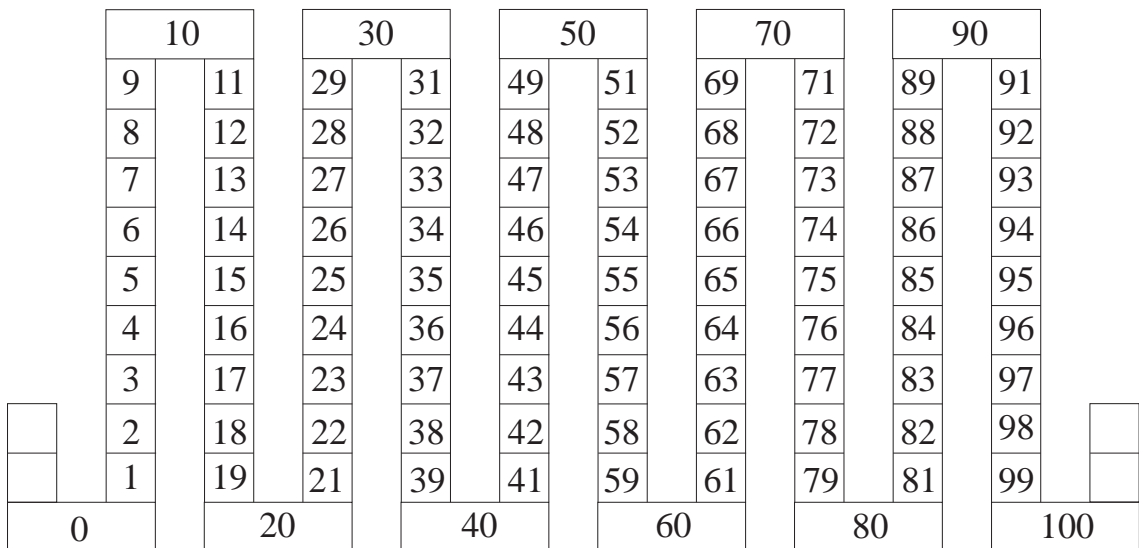
**2**

Compare the sums. Fill in the missing numbers and signs.

- a)  $\begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \quad \begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array}$   
 $\underbrace{\hspace{1.5cm}}_{30 + 5} \quad \square \quad \underbrace{\hspace{1.5cm}}_{30 + 8}$
- b)  $\begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \quad \begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array}$   
 $\underbrace{\hspace{1.5cm}}_{40 + 7} \quad \square \quad \underbrace{\hspace{1.5cm}}_{70 + 4}$
- c)  $\begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \quad \begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array}$   
 $\underbrace{\hspace{1.5cm}}_{96 - 6} \quad \square \quad \underbrace{\hspace{1.5cm}}_{95 - 5}$
- d)  $\begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \quad \begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array}$   
 $\underbrace{\hspace{1.5cm}}_{87 - 7} \quad \square \quad \underbrace{\hspace{1.5cm}}_{78 - 8}$
- e)  $\begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \quad \begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array}$   
 $\underbrace{\hspace{1.5cm}}_{60 + 6} \quad \square \quad \underbrace{\hspace{1.5cm}}_{6 + 60}$
- f)  $\begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \quad \begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|} \hline & \\ \hline \end{array}$   
 $\underbrace{\hspace{1.5cm}}_{53 - 3} \quad \square \quad \underbrace{\hspace{1.5cm}}_{53 - 50}$

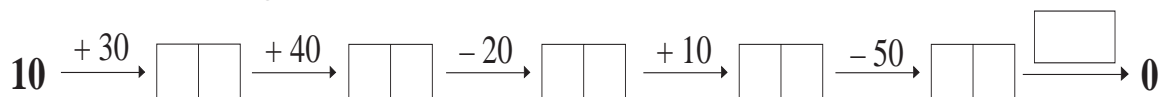
**3**

Colour in these numbers on the number strip: 46, 15, 78, 87, 61, 59



**4**

Fill in the missing numbers.



**1**

Write in the missing numbers and signs.

- a)  $38 \xrightarrow{-8} \boxed{\phantom{00}} \xrightarrow{+5} \boxed{\phantom{00}} \xrightarrow{\boxed{\phantom{00}}} 5 \xrightarrow{+50} \boxed{\phantom{00}}$
- b)  $79 \xrightarrow{-9} \boxed{\phantom{00}} \xrightarrow{+4} \boxed{\phantom{00}} \xrightarrow{\boxed{\phantom{00}}} 4 \xrightarrow{+40} \boxed{\phantom{00}}$
- c)  $55 \xrightarrow{-5} \boxed{\phantom{00}} \xrightarrow{+6} \boxed{\phantom{00}} \xrightarrow{\boxed{\phantom{00}}} 6 \xrightarrow{+60} \boxed{\phantom{00}}$
- d)  $43 \xrightarrow{-40} \boxed{\phantom{00}} \xrightarrow{+20} \boxed{\phantom{00}} \xrightarrow{\boxed{\phantom{00}}} 20 \xrightarrow{+9} \boxed{\phantom{00}}$

**2**

Fill in the missing numbers.

- a)  $35 \begin{cases} \xrightarrow{+10} \boxed{\phantom{00}} \\ \xrightarrow{+30} \boxed{\phantom{00}} \\ \xrightarrow{+40} \boxed{\phantom{00}} \\ \xrightarrow{+60} \boxed{\phantom{00}} \end{cases}$
- b)  $97 \begin{cases} \xrightarrow{-20} \boxed{\phantom{00}} \\ \xrightarrow{-40} \boxed{\phantom{00}} \\ \xrightarrow{-50} \boxed{\phantom{00}} \\ \xrightarrow{-70} \boxed{\phantom{00}} \end{cases}$

**3**

The same shape means the same number. Write the numbers in each shape.

- a)  $\boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 90 - 30$
- b)  $\text{C} + \text{C} = 60 + 20 + 20$
- c)  $\text{D} + \text{D} + 10 = 100 - 30$
- d)  $30 + \text{E} = 90 - \text{E}$

**4**

A shop had 90 m of ribbon. On Monday 20 m were sold and on Tuesday 40 m were sold. What length of ribbon remained in the shop?

Answer:  $\boxed{\phantom{00}} \boxed{\phantom{00}}$  m

**1**

Complete the table. Write down the rule in different ways.

<i>a</i>	50	60	80	40	70								
<i>b</i>	2	3	9	2	6								
<i>c</i>	52	63	89										

Rule: .....

**2**

List the numbers which make this statement true:

$36 < \square + 30 < 50 - 10$      $\square$  : .....

**3**

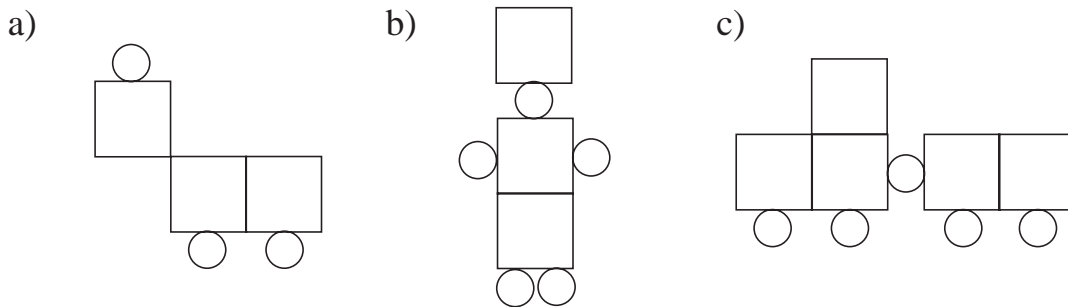
Decode the Roman numbers.

- a) XIII = 10 + 3 = 13
- b) LXIII = 60 +  $\square$  =  $\square\square$
- c) XLIII =  $\square\square$  +  $\square$  =  $\square\square$
- d) XIX = 10 + 9 =  $\square\square$
- e) LXXIX = 70 +  $\square$  =  $\square\square$
- f) XLIX =  $\square\square$  +  $\square$  =  $\square\square$

Write your own Roman numbers and decode them.

**4**

Write beside each figure its total value, if  $\square = 10$  and  $\bigcirc = 1$ .



b) Draw a figure which has a value of 47.