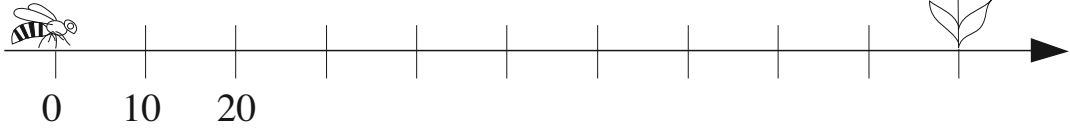
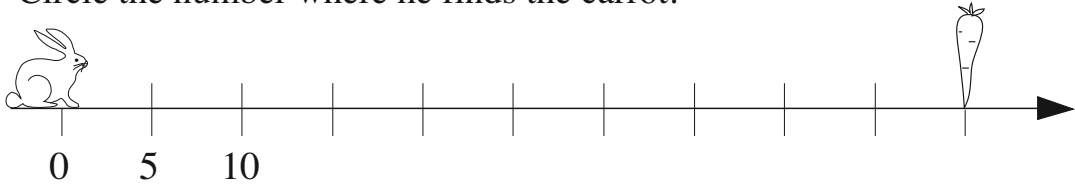


1

- 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

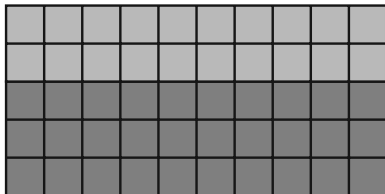
Fill in the missing numbers.

- | | | |
|------------------------------------|------------------------------------|------------------------------------|
| 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"/> |

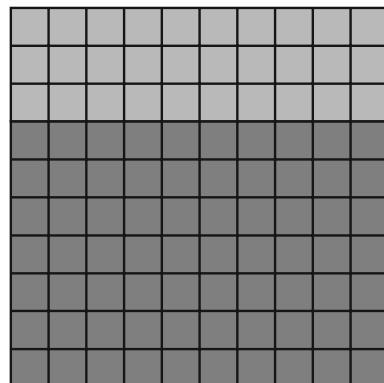
3

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

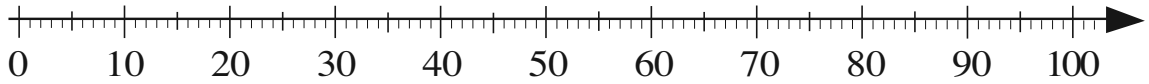
Write the missing numbers on the fish.

a)








b)

1

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



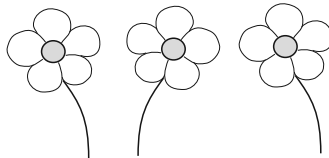
Where do the animals get to? Complete the table.

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

2

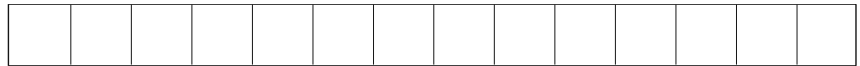
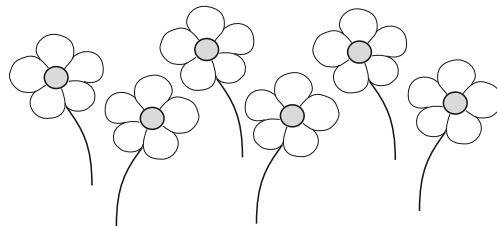
How many petals are there altogether? a)

b)



times 5 =

c)



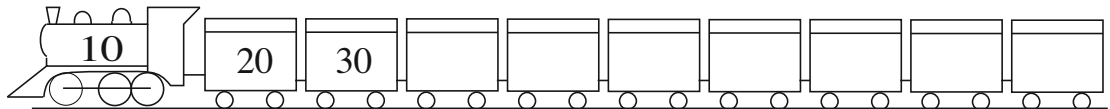
times 5 =

times 5 =

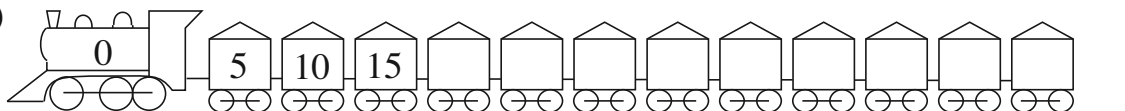
3

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?

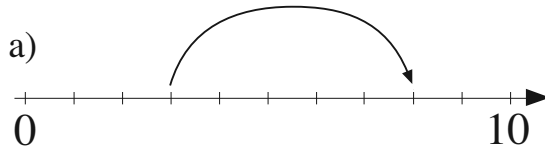


Complete each inequality and list the suitable numbers to make it true.

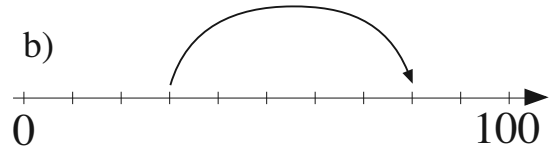
- a) $30 \leq a \leq$ $a:$
- b) $\leq b \leq$ $b:$
- c) $95 \leq c \leq$ $c:$

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 =

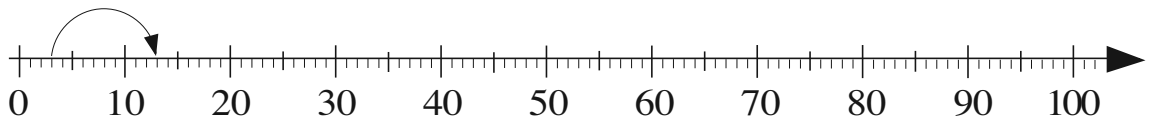
A =

10 =

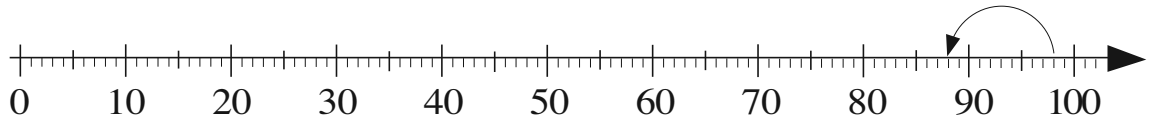
1

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.

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

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) $30 + 20 < \bullet < 10 + 50$ \bullet :

6

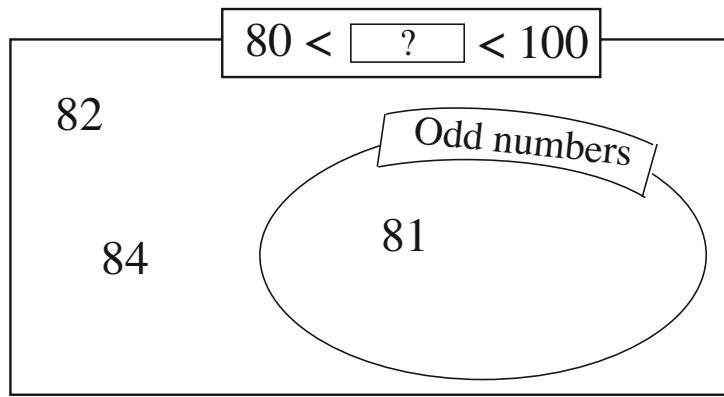
Jane has 60 p. Kate has 20 p more.

How much money does Kate have? p

1

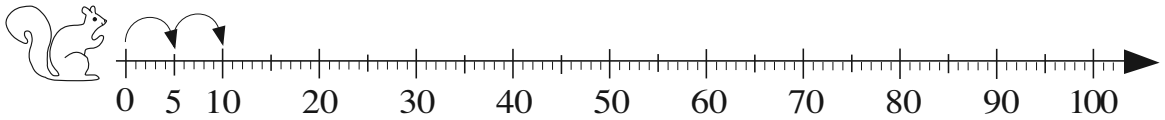
Which numbers make the inequality true?

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.

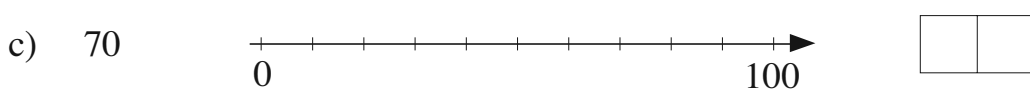
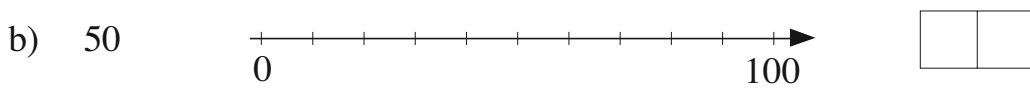
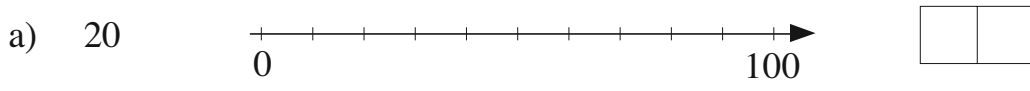


Fill in the table to show how far they have gone after these jumps.

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:



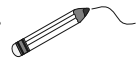
4

Find a rule. Complete the table.

100	10	20	40	50	70	0					
							70	40	20	10	0

1

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

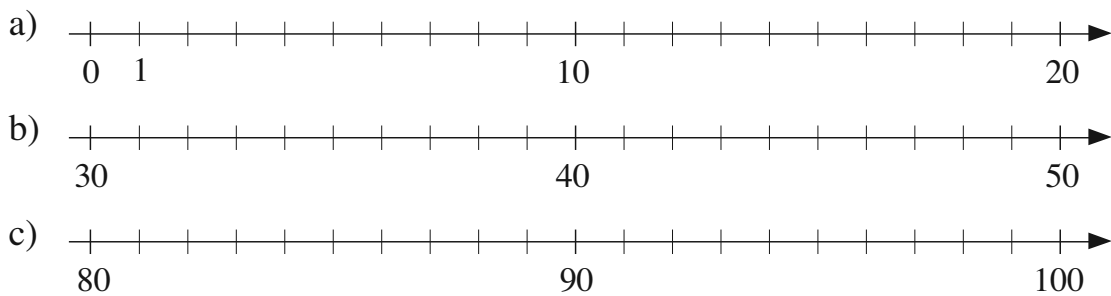


Three rounded rectangular boxes representing gardens are shown at the top, labeled with the numbers 50, 70, and 100. Below them are eight flowers, each with a simple addition or subtraction problem written inside its petals:

- 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.



3

- | | | | |
|--------------|--------------|--------------|--------------|
| 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)	⁴⁰ 20 + 20	<input type="text" value=" <sup>20</sup>"/>	⁶⁰ 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

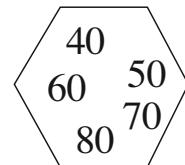
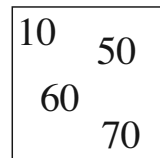
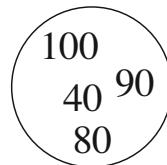
Write the correct sign and number on each arrow to show its meaning.

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

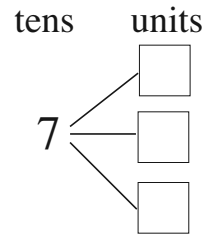
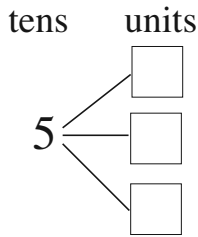
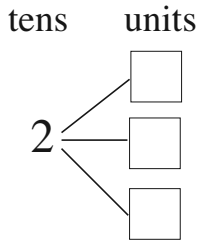
Colour in the set of numbers which makes the statement true.

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



1

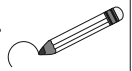
a) Show how many 2-digit numbers you can make, if each digit can be chosen from 2, 5 or 7.



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 =

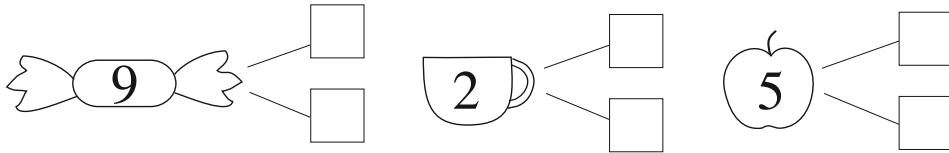
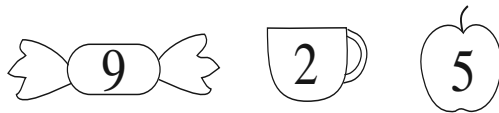
T =

£

L	10	25									
T	40										

1

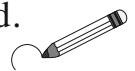
a) Make 2-digit numbers, with each digit different, from:



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) $40 + \boxed{} = 70$

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

$50 + \boxed{} = 80$

$70 = 50 + \boxed{}$

$\boxed{} + 20 = 60$

$80 = \boxed{} + 40$

$30 + \boxed{} = 90$

$100 = \boxed{} + 50$

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) $80 + 20 < 100$ _____

$50 + 20 = 80$ _____

$90 + 10 < 80$ _____

$10 + 60 = 50$ _____

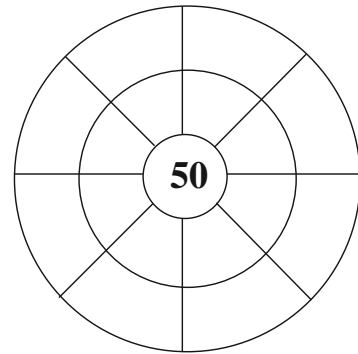
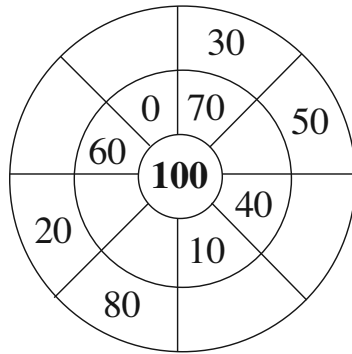
$40 + 40 > 60$ _____

$20 + 40 = 60$ _____

$30 + 50 < 40$ _____

1

Fill in the missing numbers.



2

Colour the equal sums in the same colour.

Which amount is most common?

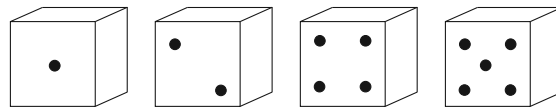
--	--

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

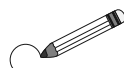
3

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

In each number, the digits should be different.



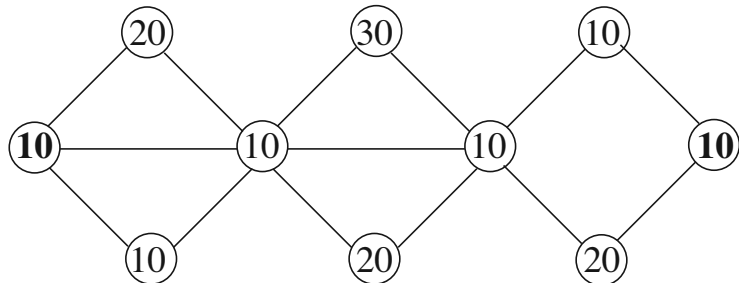
Circle the even numbers.



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?

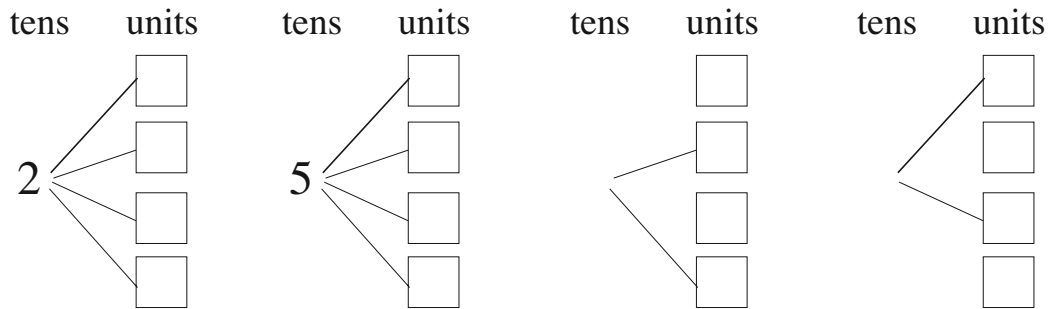
--	--	--	--	--	--	--	--

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

--	--	--	--	--	--	--	--

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.

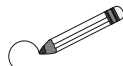


b) Write the numbers in **decreasing** order.

.....

.....

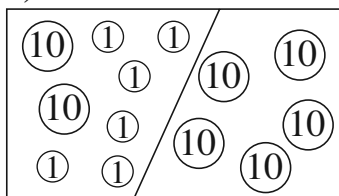
c) Circle the odd numbers.



2

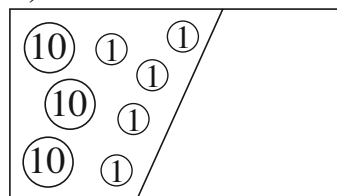
Fill in the missing numbers. Complete the drawings.

a)



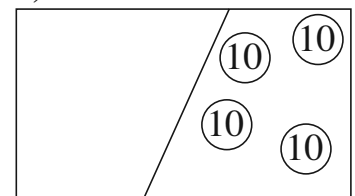
+ 50 =

b)



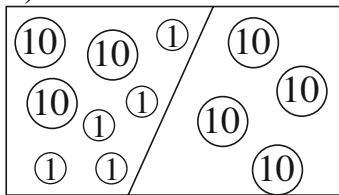
+ = 75

c)



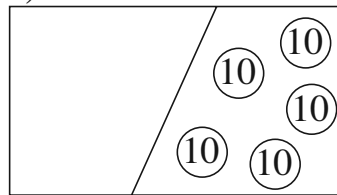
+ = 54

d)



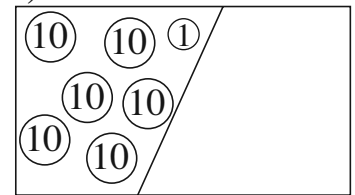
75 - = 35

e)



74 - 50 =

f)



91 - = 61

3

Fill in the missing numbers.

a) $40 + 30 = 20 +$

b) $10 + 50 = 30 +$

+ 70 = 50 + 40

+ 40 = 20 + 60

$90 -$ = $100 - 50$

- 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) $1 + \square = 10$

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

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

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

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

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

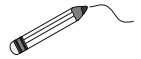
4

Continue the sequences:

a) 100, 80, 60,

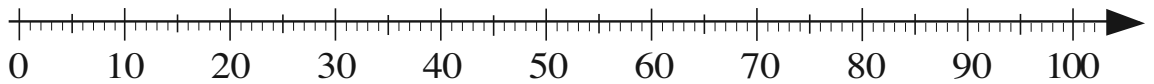
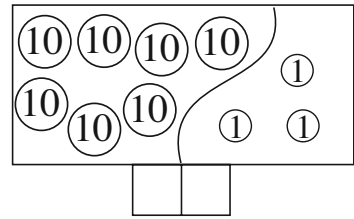
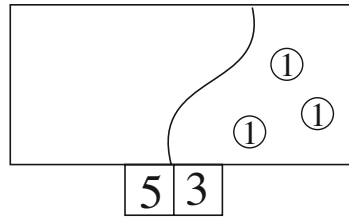
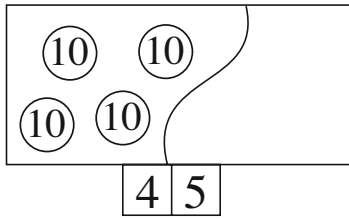
b) 80, 65, 50,

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



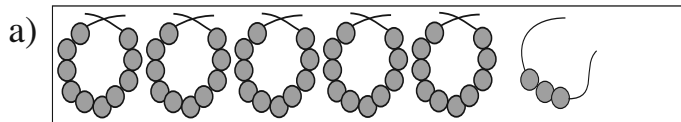
1

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



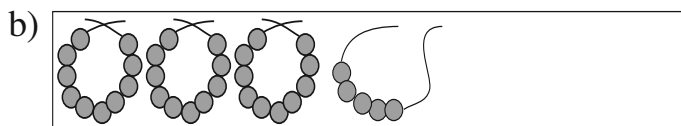
2

Write additions about the pictures.



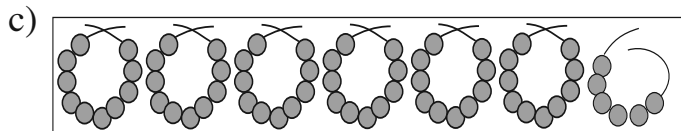
5	0	+	3	=		
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3	+	5	0	=		
---	---	---	---	---	--	--



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

3

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

10		30		50		70		90			
9	11	29	31	49	51	69	71	89	91		
8	12	28	32	48	52	68	72	88	92		
7	13	27	33	47	53	67	73	87	93		
6	14	26	34	46	54	66	74	86	94		
5	15	25	35	45	55	65	75	85	95		
4	16	24	36	44	56	64	76	84	96		
3	17	23	37	43	57	63	77	83	97		
2	18	22	38	42	58	62	78	82	98		
1	19	21	39	41	59	61	79	81	99		
0		20		40		60		80		100	

4

Fill in the missing numbers.

$$10 \xrightarrow{+30} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \xrightarrow{+40} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \xrightarrow{-20} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \xrightarrow{+10} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \xrightarrow{-50} \begin{array}{|c|c|} \hline & \\ \hline \end{array} \xrightarrow{\begin{array}{|c|} \hline \\ \hline \end{array}} 0$$

1

Write in the missing numbers and signs.

$$a) \quad 38 \xrightarrow{-8} \boxed{} \xrightarrow{+5} \boxed{} \xrightarrow{\boxed{}} 5 \xrightarrow{+50} \boxed{}$$

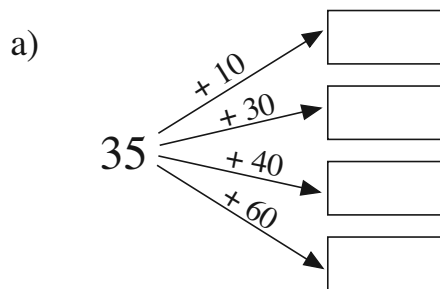
$$b) \quad 79 \xrightarrow{-9} \boxed{} \xrightarrow{+4} \boxed{} \xrightarrow{\boxed{}} 4 \xrightarrow{+40} \boxed{}$$

$$c) \quad 55 \xrightarrow{-5} \boxed{} \xrightarrow{+6} \boxed{} \xrightarrow{\boxed{}} 6 \xrightarrow{+60} \boxed{}$$

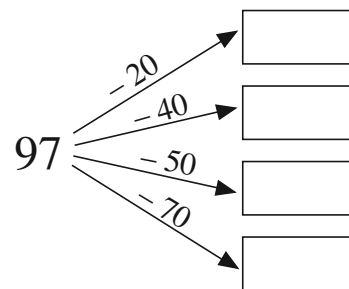
$$d) \quad 43 \xrightarrow{-40} \boxed{} \xrightarrow{+20} \boxed{} \xrightarrow{\boxed{}} 20 \xrightarrow{+9} \boxed{}$$

2

Fill in the missing numbers.



b)

**3**

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

$$a) \quad \boxed{} + \boxed{} + \boxed{} = 90 - 30$$

$$b) \quad \text{Crescent} + \text{Crescent} = 60 + 20 + 20$$

$$c) \quad \text{Semicircle} + \text{Semicircle} + 10 = 100 - 30$$

$$d) \quad 30 + \text{Trapezoid} = 90 - \text{Trapezoid}$$

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: $\boxed{} \boxed{}$ m