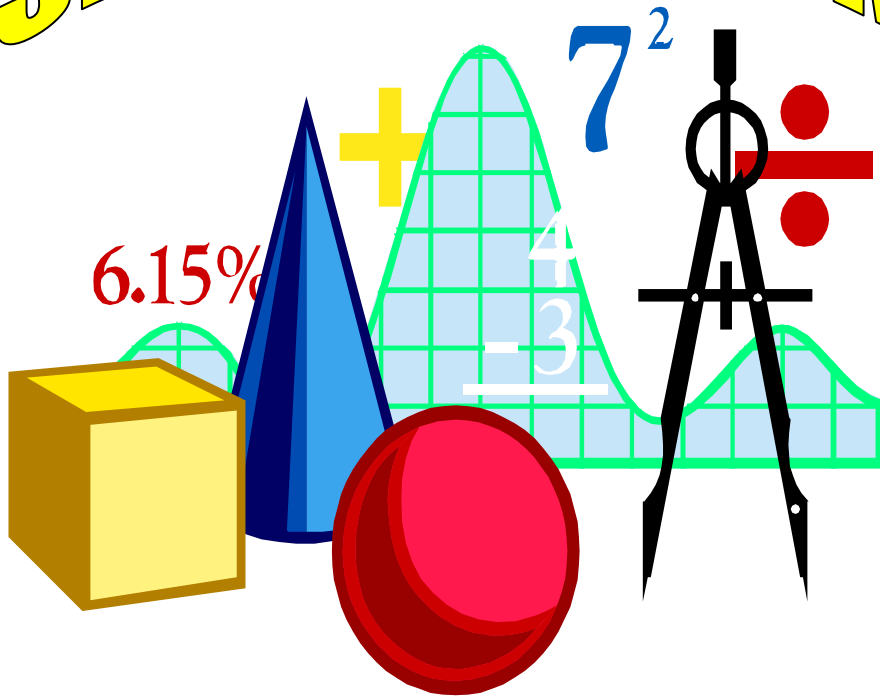











MATHEMATICS FOR PRIMARY TWO SECOND TERM



Write the value of each banknote:

Banknote	Value
	<p>..... pound</p>
	<p>..... pounds</p>
	<p>..... pounds</p>
	<p>..... pounds</p>
	<p>..... pounds</p>
	<p>..... pounds</p>
	<p>..... pounds</p>

Join:



10 pounds



20 pounds



1 pound



100 pounds



50 pounds



5 pounds



200 pounds

What can you buy with the given money?



Write the money:



..... pounds



..... pounds



..... pounds



..... pounds



..... pounds



..... pounds



..... pounds



..... pounds



Color as the example:

76 pounds	20	20	20	10	5	1	1	1	1
70 pounds	20	20	10	10	10	5	1	1	1
66 pounds	20	20	10	10	10	5	1	1	1
32 pounds	20	20	10	10	10	5	1	1	1
46 pounds	20	20	10	10	10	5	1	1	1
57 pounds	20	20	10	10	10	5	1	1	1
26 pounds	20	20	10	10	10	5	1	1	1
35 pounds	20	20	10	10	10	5	1	1	1
75 pounds	20	20	10	10	10	5	1	1	1
41 pounds	20	20	10	10	10	5	1	1	1

Complete using (<), (>) or (=):



Color your banknotes to create each amount shown as the example:

<p>Set of books: 28 LE</p> 	<table border="1"> <tbody> <tr> <td>20</td> <td>20</td> <td>10</td> <td>10</td> <td>10</td> <td>5</td> </tr> <tr> <td>5</td> <td>5</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	20	20	10	10	10	5	5	5	1	1	1	1
20	20	10	10	10	5								
5	5	1	1	1	1								
<p>Football: 26 LE</p> 	<table border="1"> <tbody> <tr> <td>20</td> <td>20</td> <td>10</td> <td>10</td> <td>10</td> <td>5</td> </tr> <tr> <td>5</td> <td>5</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	20	20	10	10	10	5	5	5	1	1	1	1
20	20	10	10	10	5								
5	5	1	1	1	1								
<p>Toy truck: 149 LE</p> 	<table border="1"> <tbody> <tr> <td>100</td> <td>50</td> <td>20</td> <td>20</td> <td>10</td> <td>5</td> </tr> <tr> <td>5</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	100	50	20	20	10	5	5	1	1	1	1	1
100	50	20	20	10	5								
5	1	1	1	1	1								
<p>Video game: 427 LE</p> 	<table border="1"> <tbody> <tr> <td>200</td> <td>100</td> <td>100</td> <td>20</td> <td>10</td> <td>10</td> </tr> <tr> <td>5</td> <td>5</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	200	100	100	20	10	10	5	5	1	1	1	1
200	100	100	20	10	10								
5	5	1	1	1	1								
<p>Plush toy: 39 LE</p> 	<table border="1"> <tbody> <tr> <td>20</td> <td>20</td> <td>10</td> <td>10</td> <td>10</td> <td>5</td> </tr> <tr> <td>5</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	20	20	10	10	10	5	5	1	1	1	1	1
20	20	10	10	10	5								
5	1	1	1	1	1								
<p>Board game: 126 LE</p> 	<table border="1"> <tbody> <tr> <td>100</td> <td>50</td> <td>20</td> <td>20</td> <td>10</td> <td>5</td> </tr> <tr> <td>5</td> <td>5</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	100	50	20	20	10	5	5	5	1	1	1	1
100	50	20	20	10	5								
5	5	1	1	1	1								

Add the money, and then match:

100 LE	50 LE	1 LE	1 LE	1 LE
--------	-------	------	------	------

_____ LE ●



● Doll: 29 LE

10 LE	5 LE	1 LE	1 LE	1 LE
-------	------	------	------	------

_____ LE ●



● Scooter: 153 LE

10 LE	10 LE	5 LE	1 LE	1 LE
1 LE	1 LE			

_____ LE ●



● Roller skates: 61 LE

100 LE	50 LE	10 LE	10 LE	10 LE
1 LE	1 LE	1 LE	1 LE	

_____ LE ●



● Toy truck: 34 LE

10 LE	10 LE	10 LE	1 LE	1 LE
1 LE	1 LE			

_____ LE ●



● Basket of fruit: 18 LE

50 LE	10 LE	1 LE
-------	-------	------

_____ LE ●



● Wagon: 184 LE

Solve the story problems:

- (1) Ali and his brother put their money together to buy a video game. Ali had L.E. 42 and his brother had L.E. 57. How much money do they have all together?

They have = + = L. E.



- (2) Aya saved L.E. 33 in one month. The next month she saved L.E. 24. How much money does Aya have in all?

She have = + = L. E.



- (3) Tarek bought a book for L.E. 44 and a new football for L.E. 44. How much money did Tarek pay altogether?

He paid = + = L. E.



- (4) Mohamed saved L.E. 63 and his sister Rahma saved L.E. 35. How much money did they save together?

They saved = + = L. E.



(5) Salma was given L.E. 29 for buying something. She bought a basket of fruit for L.E. 14. How many pounds does Salma have left?

The left money = - = L. E.



(6) Mostafa was given L.E. 99 for his birthday. He bought a new pair of shoes for L.E. 86. How many pounds does Mostafa have left?

The left money = - = L. E.



(7) Aesha had L.E. 89, she gave her brother L.E. 27. What is the remainder with her?

The remainder = - = L. E.



(8) Mostafa wants to buy a sandwich for L.E. 25. His father gave him L.E. 45. What is the remainder with Mostafa?

The remainder = - = L. E.



- Mai went to the market. She bought some juice for L.E. 25 and some milk for L.E. 38, how much money did she spend in all?



.....

- On Sally's birthday, her grandmother gave her L.E. 382 and her grandfather gave her L.E. 143. **How much money did Sally have now?**



.....

- Alya and Jasmine went to the market, they bought some milk for L.E. 24 and some meat for L.E. 57. **How much money did they pay in all?**



.....

- Sally saved L.E. 720, she bought a dress for L.E. 180, how much money was left with her?



.....



- Marwa has L.E. 962. She went to the clothes shop. Marwa bought a dress for L.E. 358. **How much money left with her?**



.....

- Khaled had L.E. 718. He bought a scooter for L.E. 291. **How much money left with him?**



.....

Color even numbers red and odd numbers yellow:

41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

Double each number than determine if the sum is Even or Odd:

Number	Double	Even or Odd?
1	1 + 1 = 2	Even
2		
3		
4		
5		
6		
7		
8		
9		
10		



Number	Double	Even or Odd?
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

Complete as the example:


Addition operation	Sum	Even or Odd?
$4 + 5$	9	Odd
$3 + 1$		
$7 + 5$		
$9 + 2$		
$7 + 8$		
$5 + 3$		
$6 + 4$		
$1 + 1$		
$7 + 2$		
$8 + 3$		
$9 + 1$		
$8 + 1$		
$2 + 5$		
$7 + 2$		
$5 + 9$		
$3 + 7$		
$4 + 7$		
$4 + 8$		
$6 + 6$		

Color even numbers red and odd numbers yellow:

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

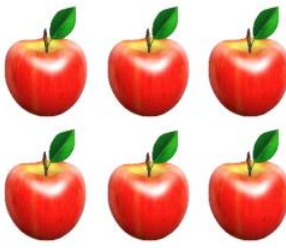
Find the sum using the picture then color even or odd:

$2 + 1$




Even Odd

$3 + 3$




Even Odd

$2 + 2$




Even Odd

$4 + 1$




Even Odd

Which number is even?



Which number is odd?



Which number is odd?



Which number is even?



Which number is even?



Which number is odd?



$$4 + 4 = \square$$

even or odd

$$4 + 5 = \square$$

even or odd

$$3 + 4 = \square$$

even or odd

$$1 + 7 = \square$$

even or odd

$$7 + 0 = \square$$

even or odd

$$8 + 2 = \square$$

even or odd

Complete the number pattern:

+2 +2 +2 +2 +2

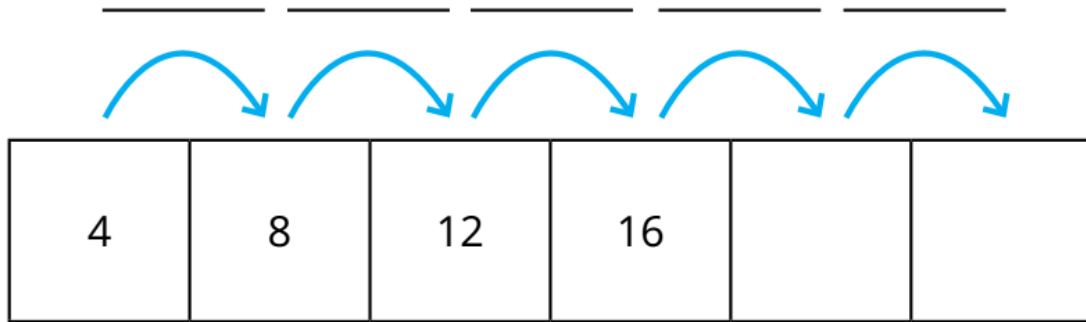
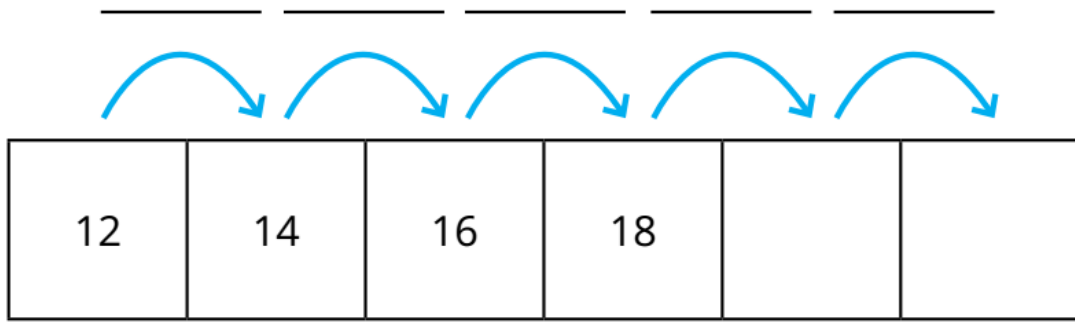
2	4	6	8		
---	---	---	---	--	--

0	3	6	9		
---	---	---	---	--	--

10	15	20	25		
----	----	----	----	--	--

20	30	40	50		
----	----	----	----	--	--

5	7	9	11		
---	---	---	----	--	--



Use the given rule to complete the number pattern:

Rule: +5, -1

34, _____, _____, _____, _____

Now create your own number pattern and rule:

Rule: _____

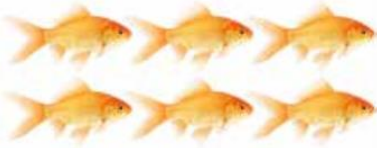
_____, _____, _____, _____, _____

Count the rows and write the addition equation. Then count the columns and write the addition equation:



Rows: _____

Columns: _____



Rows: _____

Columns: _____



Rows: _____

Columns: _____



Rows: _____

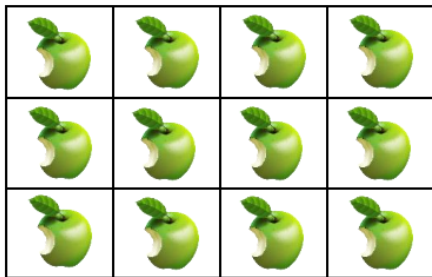
Columns: _____



Rows: _____

Columns: _____

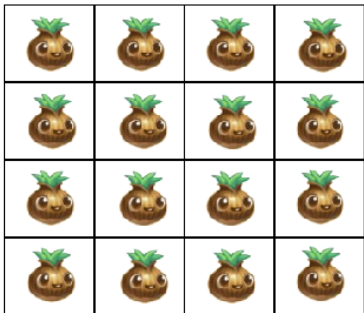
Complete then create your own array:



Rows: the equation:

Columns: the equation:

This is a by array



Rows: the equation:

Columns: the equation:

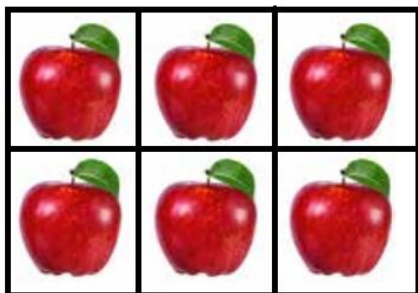
This is a by array



Rows: the equation:

Columns: the equation:

This is a by array



Rows: the equation:

Columns: the equation:

This is a by array



Rows: the equation:

Columns: the equation:

This is a by array



Rows : with equation



Columns: with equation



Array is called by



Rows : with equation



Columns: with equation



Array is called by

Write the name of each array:

..... by

..... by

..... by

..... by

Match:



Rewrite the problems then estimate the results:

1.	Estimate: $32 + 54$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
2.	Estimate: $53 + 15$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
3.	Estimate: $57 + 22$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
4.	Estimate: $35 + 92$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
5.	Estimate: $234 + 140$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
6.	Estimate: $378 + 234$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
7.	Estimate: $93 - 41$	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
8.	Estimate: $86 - 25$	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
9.	Estimate: $72 - 54$	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
10.	Estimate: $581 - 348$	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

Match:

$$\begin{array}{r} 78 + 32 \\ + \\ \hline \end{array}$$



40

$$\begin{array}{r} 63 - 18 \\ - \\ \hline \end{array}$$

60

$$\begin{array}{r} 35 + 11 \\ + \\ \hline \end{array}$$

50

$$\begin{array}{r} 94 - 31 \\ - \\ \hline \end{array}$$

100

Round (approximate) to the nearest 10:

The rule: **5** or more **1** up more

	The number	To the nearest 10
1.	36	
2.	25	
3.	77	
4.	89	
5.	48	
6.	65	
7.	29	
8.	36	
9.	17	
10.	21	
11.	34	
12.	72	
13.	83	
14.	64	
15.	92	
16.	81	
17.	73	
18.	62	
19.	79	
20.	51	

Round to the nearest 10:

95 closest to **100**

74 closest to

68 closest to

21 closest to

89 closest to

18 closest to

Round to the nearest 100:

771

229

584

626

947

773

479

633

352

135

987

522

Round to the nearest 100:

$$284 \xrightarrow{300} \quad 765 \quad 143 \quad 937 \quad 498$$

$$522 \quad 608 \quad 181 \quad 875 \quad 751$$

$$396 \quad 412 \quad 252 \quad 749 \quad 536$$

Estimate the sum and the difference as the example:

$$\begin{array}{r} 78 \\ - 14 \\ \hline \end{array} \rightarrow \begin{array}{l} 80 \\ 10 \\ \hline 70 \end{array}$$

$$\begin{array}{r} 44 \\ + 27 \\ \hline \end{array} \rightarrow \begin{array}{l} \\ \\ \hline \end{array}$$



$$\begin{array}{r} 82 \\ + 18 \\ \hline \end{array} \rightarrow \begin{array}{l} \\ \\ \hline \end{array}$$



$$\begin{array}{r} 68 \\ - 31 \\ \hline \end{array} \rightarrow \begin{array}{l} \\ \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 11 \\ \hline \end{array} \rightarrow \begin{array}{l} \\ \\ \hline \end{array}$$

Add:

Hundreds	Tens	Ones
4	5	4
3	2	8

Hundreds	Tens	Ones
5	1	9
3	7	5

Hundreds	Tens	Ones
5	1	9
3	7	5

Hundreds	Tens	Ones
6	7	4
1	5	3

Hundreds	Tens	Ones
1	9	2
4	7	0

Hundreds	Tens	Ones
2	8	6
5	6	2

Hundreds	Tens	Ones
1	8	2
2	3	9

Hundreds	Tens	Ones
1	0	5
5	9	6

Hundreds	Tens	Ones
2	6	9
2	5	4

Hundreds	Tens	Ones
5	6	9
	5	8

Hundreds	Tens	Ones
3	1	8
3	9	8

Hundreds	Tens	Ones
7	7	1
	2	9

Hundreds	Tens	Ones
5	0	3
3	1	7

Hundreds	Tens	Ones
1	2	7
1	6	6

Hundreds	Tens	Ones
1	4	9
	6	3

Add:

$$\begin{array}{r} 45 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 11 \\ \hline \end{array}$$



$$\begin{array}{r} 38 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 19 \\ \hline \end{array}$$



$$\begin{array}{r} 67 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 7 \\ \hline \end{array}$$

Add as the example:

$$\begin{array}{r} \boxed{1} \leftarrow \\ 6 \ 3 \uparrow \\ + 2 \ 7 \ \boxed{10} \\ \hline 9 \ 0 \leftarrow \end{array}$$

$$\begin{array}{r} \boxed{} \leftarrow \\ 5 \ 4 \uparrow \\ + 2 \ 8 \ \boxed{} \\ \hline \dots \ \dots \leftarrow \end{array}$$

$$\begin{array}{r} \boxed{} \leftarrow \\ 4 \ 3 \uparrow \\ + 3 \ 9 \ \boxed{} \\ \hline \dots \ \dots \leftarrow \end{array}$$

Add:

$$\begin{array}{r} 461 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 455 \\ + 292 \\ \hline \end{array}$$

$$\begin{array}{r} 604 \\ + 148 \\ \hline \end{array}$$

$$\begin{array}{r} 520 \\ + 358 \\ \hline \end{array}$$

$$\begin{array}{r} 442 \\ + 295 \\ \hline \end{array}$$

$$\begin{array}{r} 843 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 469 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 424 \\ + 268 \\ \hline \end{array}$$

$$\begin{array}{r} 657 \\ + 238 \\ \hline \end{array}$$

$$\begin{array}{r} 563 \\ + 356 \\ \hline \end{array}$$

$$\begin{array}{r} 402 \\ + 247 \\ \hline \end{array}$$

$$\begin{array}{r} 602 \\ + 243 \\ \hline \end{array}$$

Add as the example:

1 1		
6	7	7
+	9	4
<hr/>		
7	7	1

.....		
4	8	5
+	2	3
<hr/>		
.....

.....		
3	5	0
+	1	5
<hr/>		
.....



.....		
9	3	8
+	1	5
<hr/>		
.....

.....		
2	2	2
+	1	7
<hr/>		
.....

.....		
4	6	3
+	2	6
<hr/>		
.....

.....		
4	5	8
+	1	4
<hr/>		
.....

.....		
1	6	7
+	9	0
<hr/>		
.....

.....		
5	2	1
+	2	9
<hr/>		
.....



.....		
6	4	3
+	1	2
<hr/>		
.....

.....		
6	9	2
+	1	2
<hr/>		
.....

.....		
3	9	1
+	3	3
<hr/>		
.....

Notice the fact family house:

My fact family house

11

8 3

8	+	3	=	11
3	+	8	=	11
11	-	8	=	3
11	-	3	=	8



Use the shown number to complete the fact family:

6 11 5

+ =

+ =

- =

- =

13 5 8

+ =

+ =

- =

- =

9 16 7

+ =

+ =

- =

- =

Complete the numbers to make a fact family:



$+$ $=$
 $+$ $=$
 $-$ $=$
 $-$ $=$

$+$ $=$
 $+$ $=$
 $-$ $=$
 $-$ $=$

Use the number line to find the result:

$22 - 4 = 18$

$84 - 4 =$

$55 - 3 =$

$17 - 1 =$

Story problems:

Ali has **L.E. 100**, he went to a store to buy a video game that cost **L.E. 183**, **how much more** money does he need to buy this video game?



The money that Ali needs =

Nora had **L.E. 99**, she gave her brother Adam **L.E. 58**, **how much** money was **left** with her?



The money left with Nora = L.E.

Decompose the following numbers:



86

80 + 6

60 + 26

70 + 16

55

..... +

..... +

..... +

32

..... +

..... +

..... +

78

..... +

..... +

..... +

69

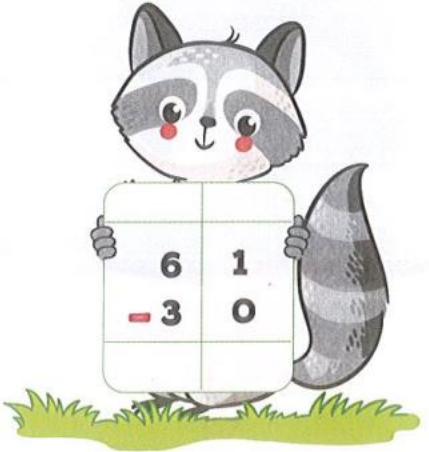
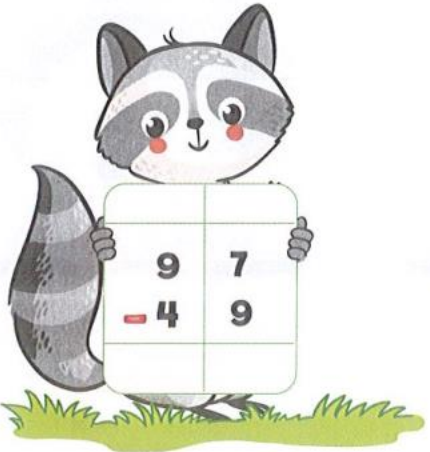
..... +

..... +

..... +



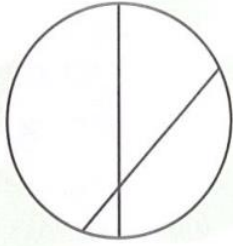
Subtract:



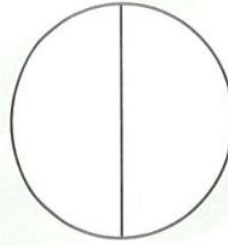
Match:



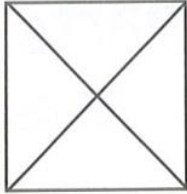
Notice, and then circle the correct sentence:



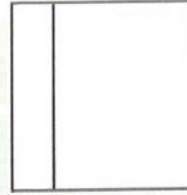
equal parts
unequal parts



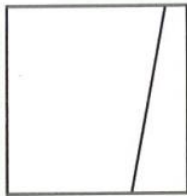
equal parts
unequal parts



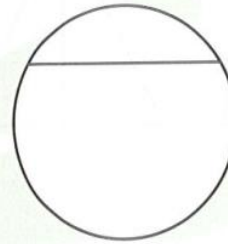
equal parts
unequal parts



equal parts
unequal parts



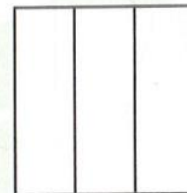
equal parts
unequal parts



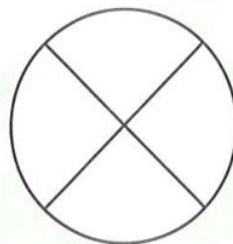
equal parts
unequal parts



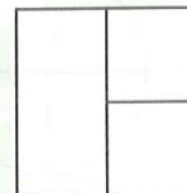
equal parts
unequal parts



equal parts
unequal parts



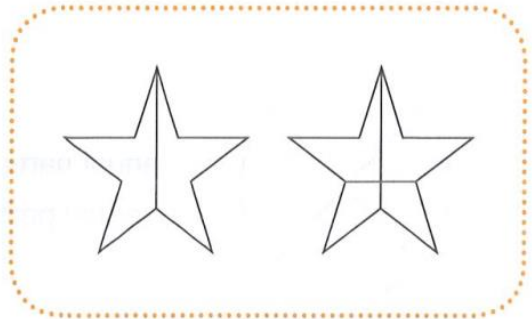
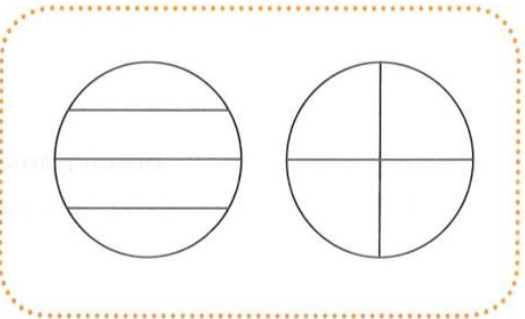
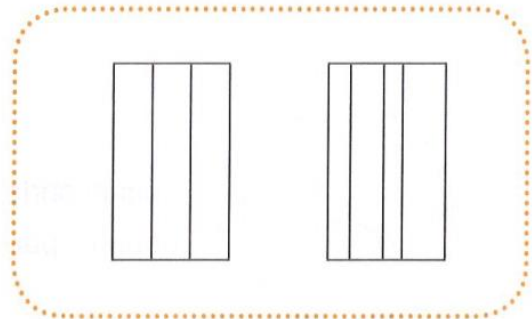
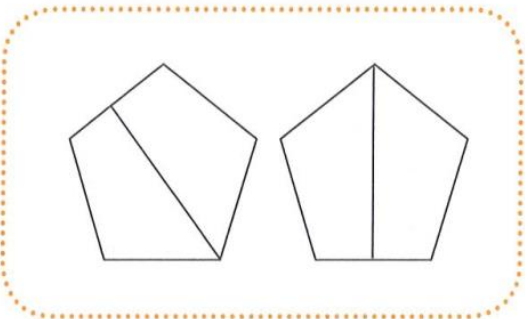
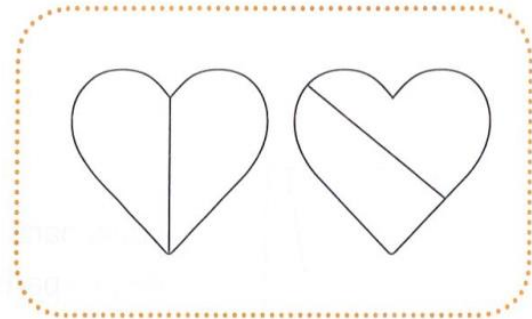
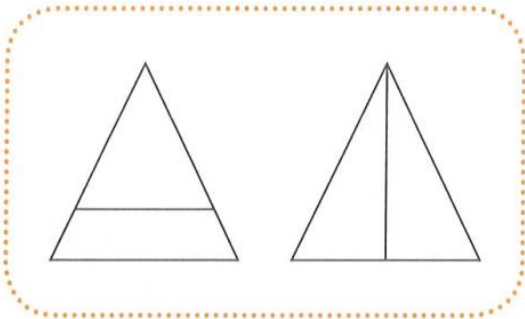
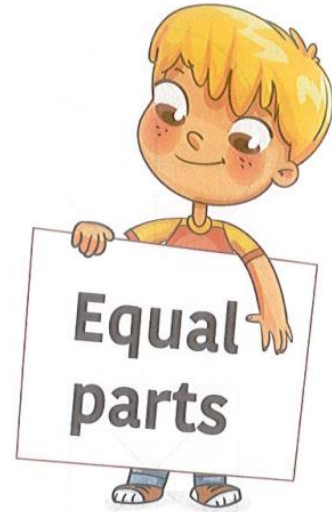
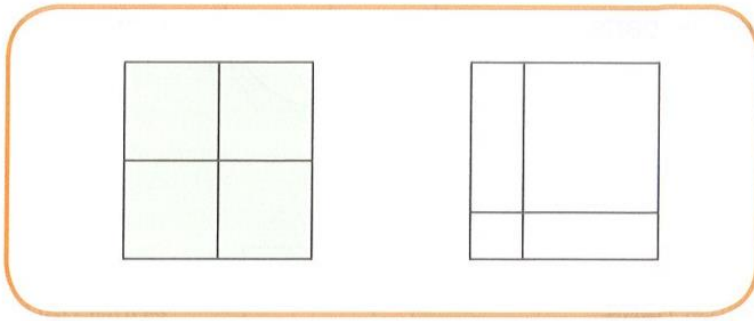
equal parts
unequal parts



equal parts
unequal parts



Notice, and then color the shape with equal parts:



Are the parts equal? Color Yes or No:

Activity 1: Are the parts equal? Color Yes or No.

1. A rectangle divided into 3 vertical strips. (Yes/No)

2. A rectangle divided into 4 horizontal strips. (Yes/No)

3. A square divided into 2 triangles by a diagonal. (Yes/No)

4. A circle divided into 8 equal sectors. (Yes/No)

5. A circle divided into 3 vertical strips. (Yes/No)

6. A square divided into 4 equal smaller squares. (Yes/No)

Divide each shape into 2 equal parts



Activity 2: Divide each shape into 2 equal parts.

1. Circle

2. Rectangle

3. Triangle

4. Square

THE HALF

1
One whole

$\frac{1}{2}$
2 equal parts
Each part is a half ($\frac{1}{2}$).

THE THIRD

1
One whole

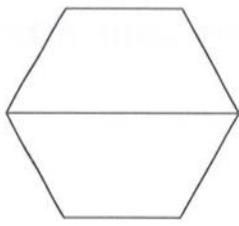
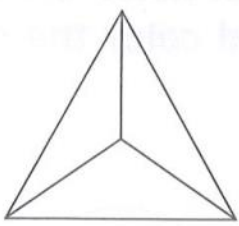
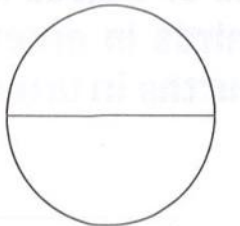



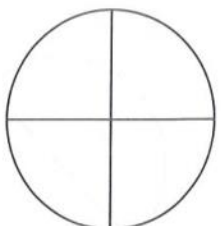
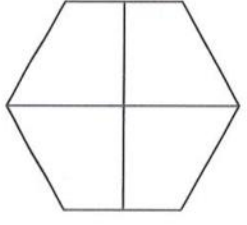
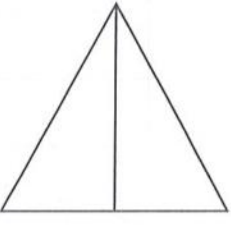
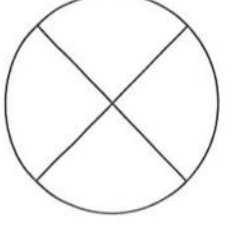
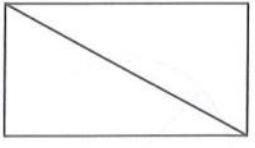
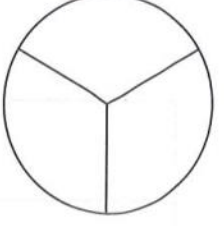
$\frac{1}{3}$
3 equal parts
Each part is a third ($\frac{1}{3}$).

THE QUARTER (FOURTH)

1
One whole

$\frac{1}{4}$
4 equal parts
Each part is a quarter or a fourth ($\frac{1}{4}$).

Color one part, then color the matching fraction:

 <p> $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ </p>	 <p> $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ </p>	 <p> $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ </p>	 <p> $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ </p>
 <p> $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ </p>		 <p> $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ </p>	
 <p> $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ </p>		 <p> $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ </p>	
 <p> $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ </p>		 <p> $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ </p>	 <p> $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ </p>

Write the fraction that represents the shaded part:

The image shows six clipboards arranged in two rows of three. Each clipboard has a different shape with a portion shaded in light blue. Below each shape is a dotted line for writing the fraction.

- Clipboard 1: A circle divided into 3 equal sectors, with 1 sector shaded. The word "Third" is written below it.
- Clipboard 2: A rectangle divided into 3 equal horizontal strips, with 1 strip shaded.
- Clipboard 3: A circle divided into 2 equal halves, with 1 half shaded.
- Clipboard 4: A rectangle divided into 4 equal squares, with 1 square shaded.
- Clipboard 5: A triangle divided into 2 equal halves, with 1 half shaded.
- Clipboard 6: A rectangle divided into 4 equal vertical strips, with 1 strip shaded.

Remark:

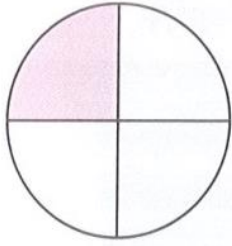
$$1 = \frac{1}{2} + \frac{1}{2} = \text{circle divided into 2 halves}$$

$$1 = \frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \text{circle divided into 3 sectors}$$

$$1 = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \text{circle divided into 4 quadrants}$$

$$\frac{1}{2} = \frac{1}{4} + \frac{1}{4} = \text{circle divided into 4 quadrants, with 2 quadrants shaded}$$

Tick (✓) as the example:

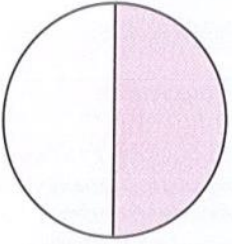


$\frac{1}{2}$

$\frac{3}{4}$

$\frac{1}{4}$

$\frac{1}{3}$

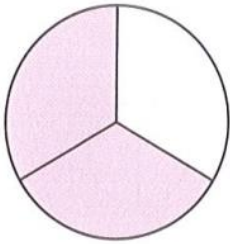


$\frac{2}{3}$

$\frac{2}{4}$

$\frac{1}{4}$

$\frac{1}{2}$

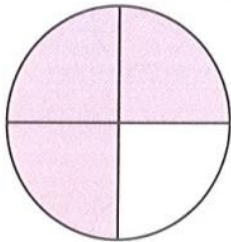


$\frac{3}{4}$

$\frac{1}{2}$

$\frac{2}{3}$

$\frac{1}{3}$



$\frac{2}{4}$

$\frac{3}{4}$

$\frac{1}{3}$

$\frac{1}{4}$



$\frac{3}{4}$

$\frac{1}{3}$

$\frac{2}{4}$

$\frac{2}{3}$

Color the correct answer:

A fraction, its
numerator is 1 and
its denominator is 3

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

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

$$\frac{1}{4}$$

A fraction, its
numerator is 2 and
its denominator is 3

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

$$\frac{2}{4}$$

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



A fraction, its
numerator is 3 and
its denominator is 4

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

$$\frac{2}{4}$$

$$\frac{3}{4}$$

A fraction, its
numerator is 1 and
its denominator is 4

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

$$\frac{1}{4}$$

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

A fraction, its
numerator is 2 and
its denominator is 4

$$\frac{2}{4}$$

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

$$\frac{1}{4}$$



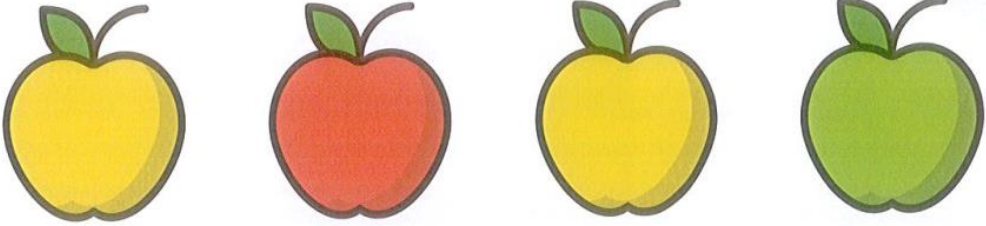
A fraction which
represents a half

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

$$\frac{2}{4}$$

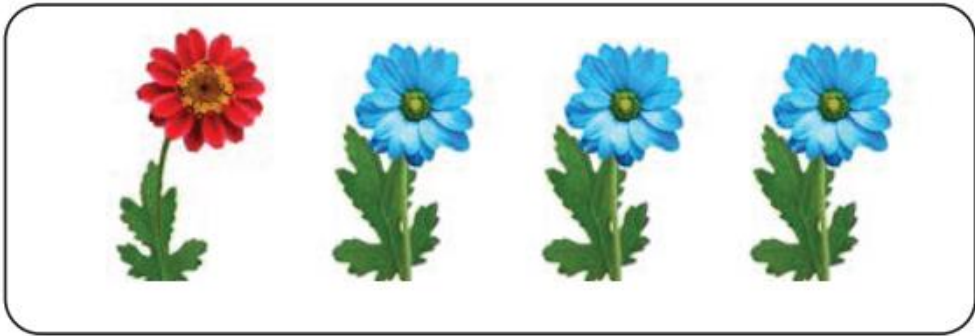
$$\frac{2}{3}$$

Look and answer:



- What fraction shows red apples?
- What fraction shows green apples?
- What fraction shows yellow apples?

Look and answer:



1. What fraction of the flower is red? _____
2. What fraction of the flowers are blue? _____
3. What fraction of the flowers are red AND blue? _____

Write the fraction that represents the colored objects:

.....
—
.....

.....
—
.....

.....
—
.....

.....
—
.....

.....
—
.....

.....
—
.....

Write the fraction that represents the girls & the boys:



Boys $\frac{\quad}{\quad}$	Girls $\frac{\quad}{\quad}$
----------------------------	-----------------------------



Boys $\frac{\quad}{\quad}$	Girls $\frac{\quad}{\quad}$
----------------------------	-----------------------------



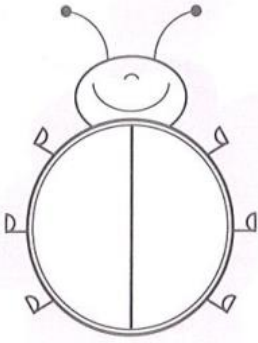
Boys $\frac{\quad}{\quad}$	Girls $\frac{\quad}{\quad}$
----------------------------	-----------------------------



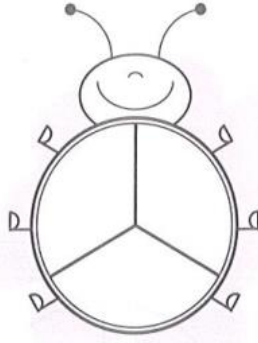
Boys $\frac{\quad}{\quad}$	Girls $\frac{\quad}{\quad}$
----------------------------	-----------------------------



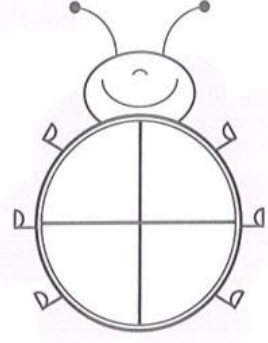
Color according to the shown fraction:



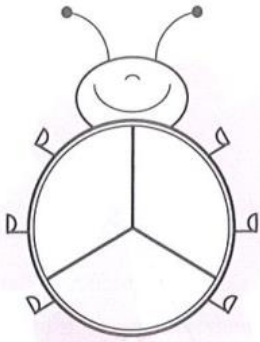
$$\frac{1}{2}$$



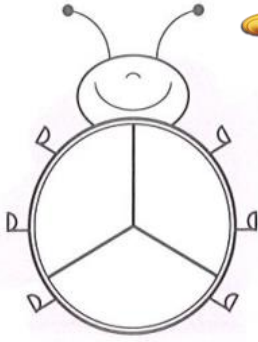
$$\frac{2}{3}$$



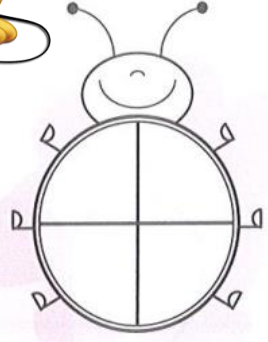
$$\frac{3}{4}$$



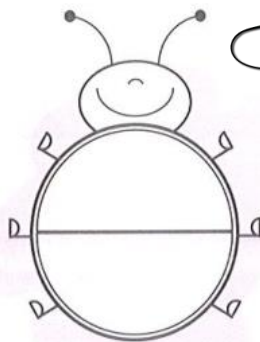
$$\frac{3}{3}$$



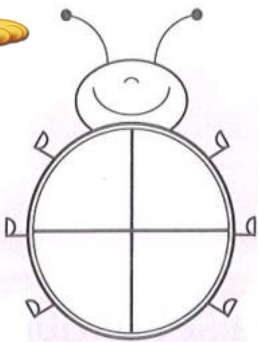
$$\frac{1}{3}$$



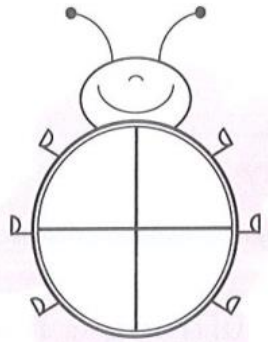
$$\frac{4}{4}$$



Whole one

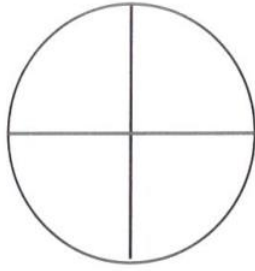


$$\frac{2}{4}$$



$$\frac{1}{4}$$

Color according to the given fraction:



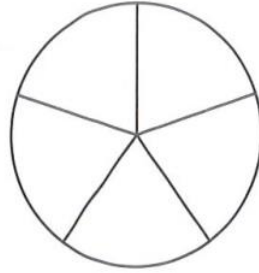
Color $\frac{1}{4}$



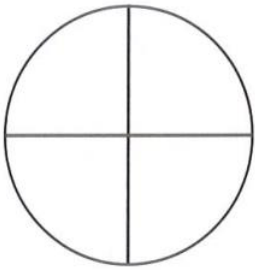
Color $\frac{2}{5}$



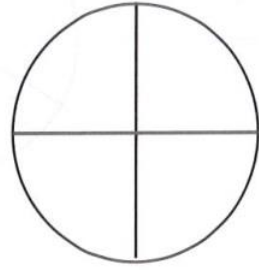
Color $\frac{1}{3}$



Color $\frac{1}{5}$



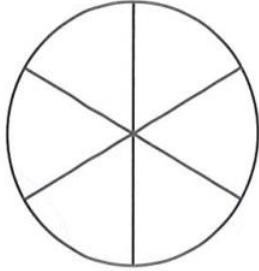
Color $\frac{2}{4}$



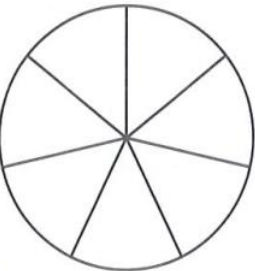
Color $\frac{3}{4}$



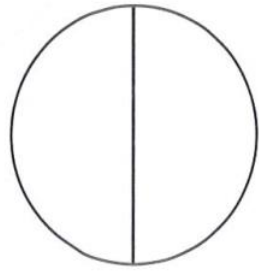
Color $\frac{2}{3}$



Color $\frac{5}{6}$

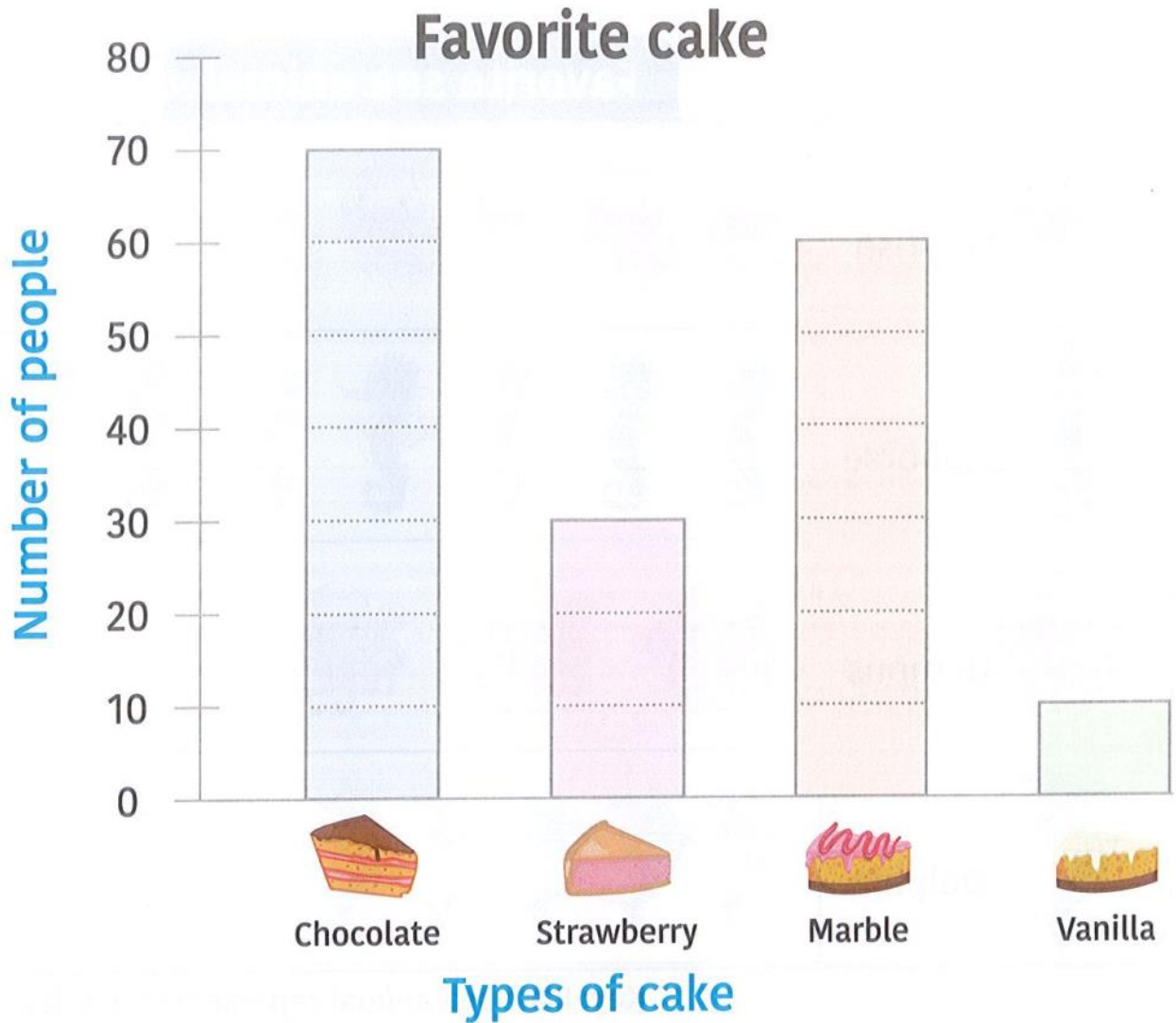


Color $\frac{3}{7}$



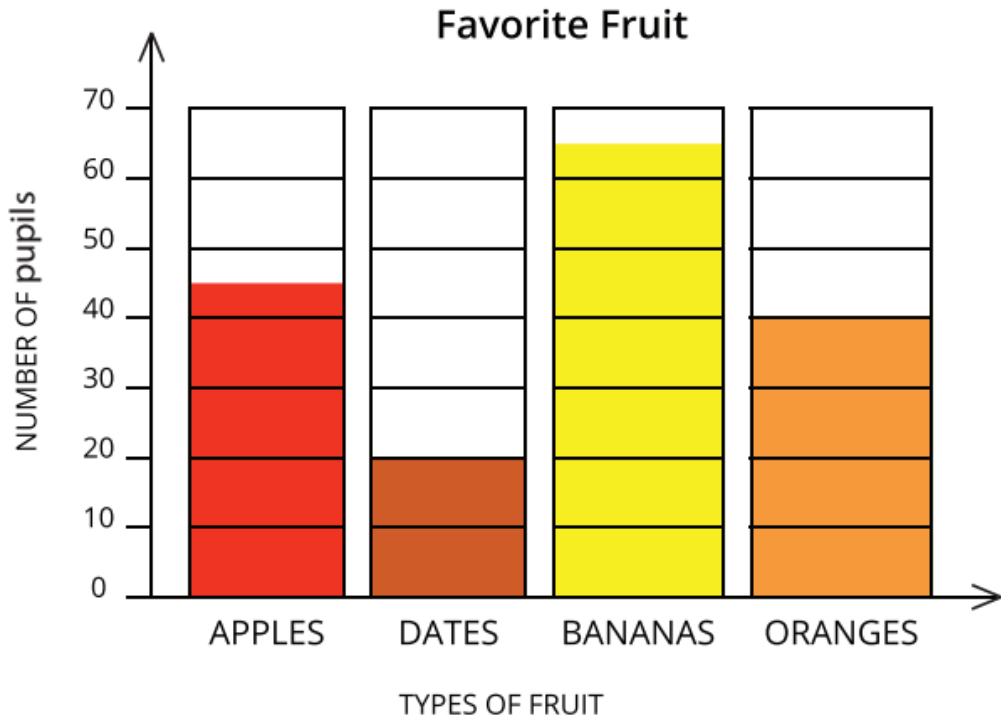
Color $\frac{1}{2}$

Look at the graph then answer the questions:



- 1- How many people liked  ?
- 2- How many more people liked  than  ?
- 3- How many people liked  and  ?
- 4- How many more people liked  than  ?
- 5- What is the least favorite cake?
- 6- What is the most favorite cake?

Look at the bar graph then answer the questions:























Questions:

1. How many people like oranges? _____
2. How many people like apples and bananas? _____
3. How many more people like bananas than dates? _____
4. What is the least popular fruit on this graph? _____




Look at the pictograph then answer the questions:

Favorite Pizza Toppings

Green Peppers							
Cheese							
Olives							
Mushrooms							

KEY





 = 2 people

Questions:

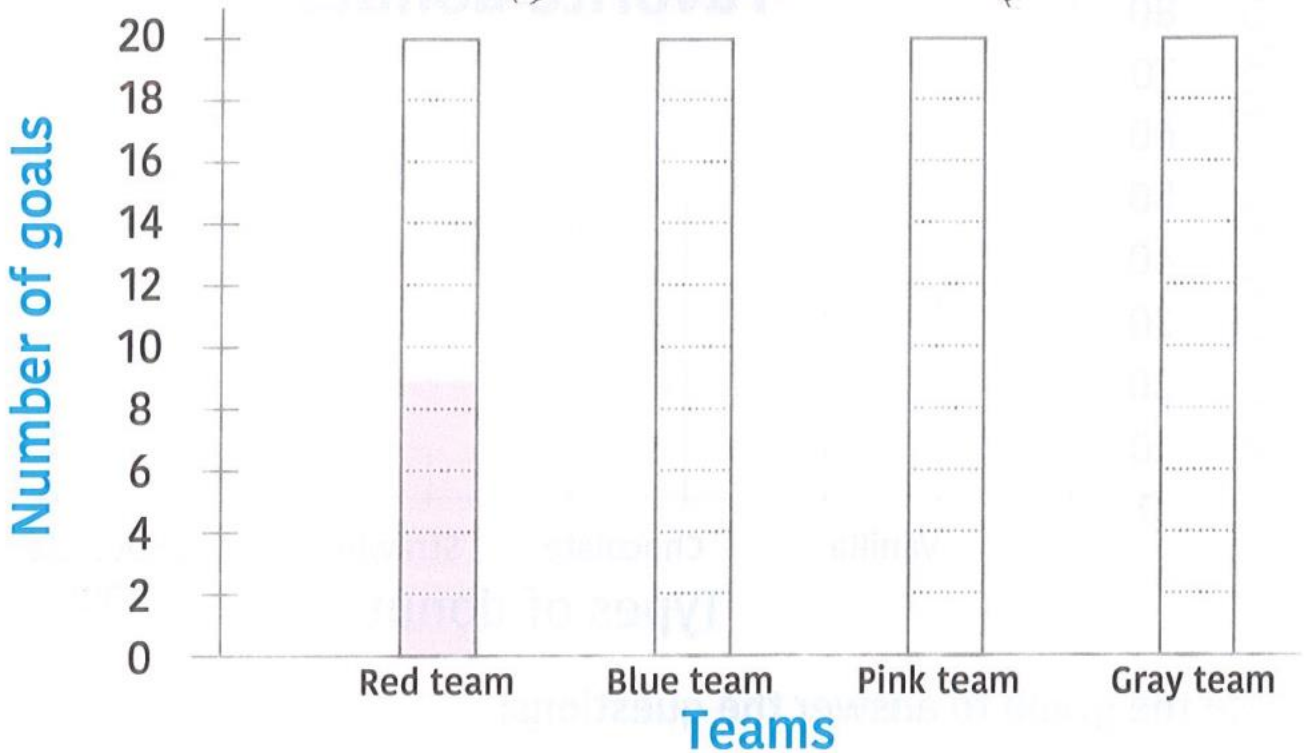
1. How many people liked cheese and green peppers? _____
2. How many fewer people liked mushrooms than olives? _____
3. How many people liked cheese, green peppers, and olives? _____
4. How many more people liked cheese than green peppers? _____
5. What is the most kind pizza topping on this graph? _____



Look at the pictograph, color the bar graph, and then answer the questions:

Red team	
Blue team	
Pink team	
Gray team	

Key: each  represents 2 goals / each  represents 1 goal



- Which team has the most soccer goals?
- How many goals did the pink team and blue team score?
- How many goals did the gray team score than the blue team?
- Which team has the least number of soccer goals?

Trace and color to form a bar graph then answer the questions:



Blue fairy
8 students



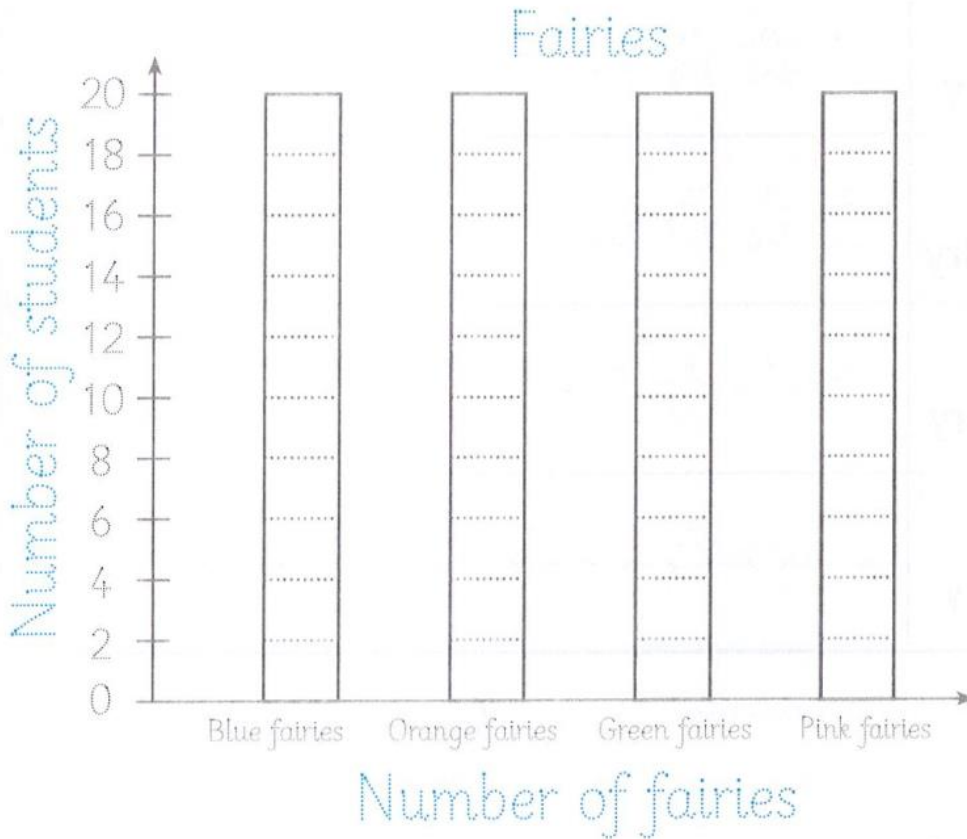
Orange fairy
10 students



Green fairy
15 students



Pink fairy
20 students



Remember

To form a bar graph, we need:

- Write a title.
- Make a scale of (1 or 2 or 5 or 10).
- Label each axis.
- Color each bar with a different color.

I can represent these data also on a pictograph:

- How many students draw an orange fairy?
- How many students draw a green fairy?
- How many students draw a blue fairy?
- How many students draw a pink fairy?

•Write title

•Label the axes

•Make a scale

• Graph the data



Cat

20 friends



Dog

40 friends



Fish

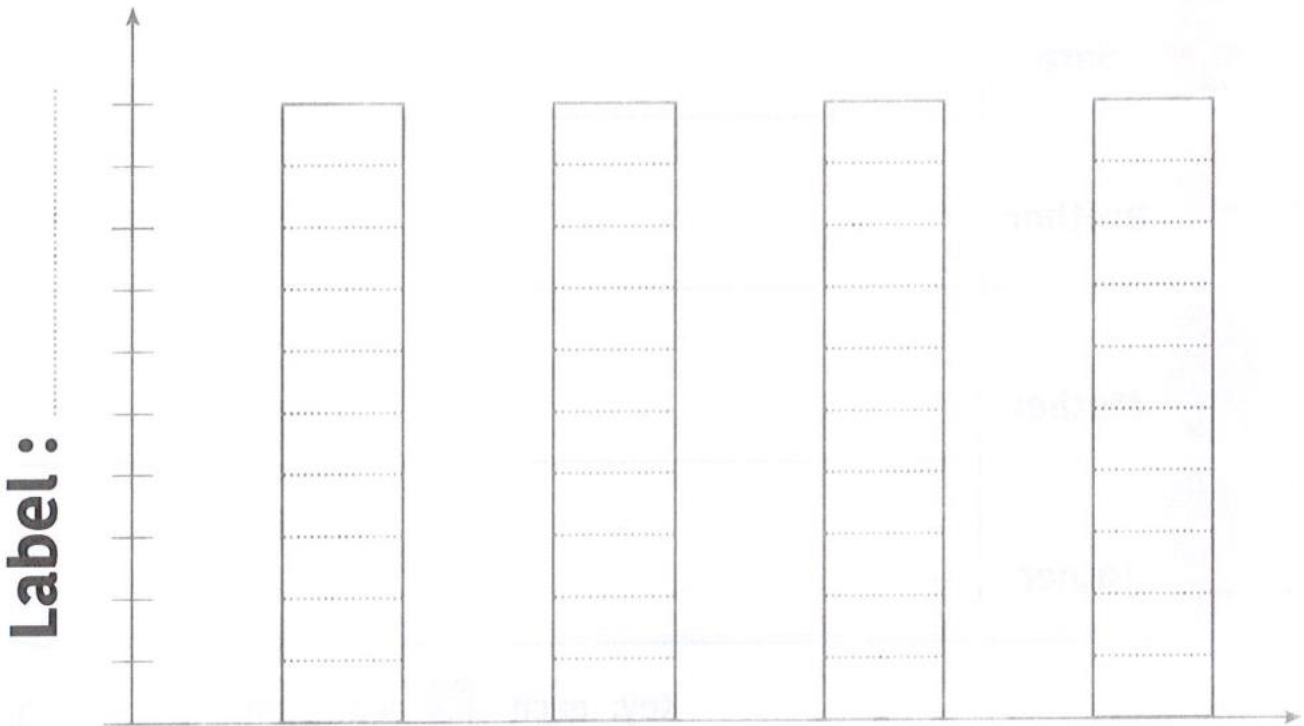
10 friends



Hamster

50 friends

Title :

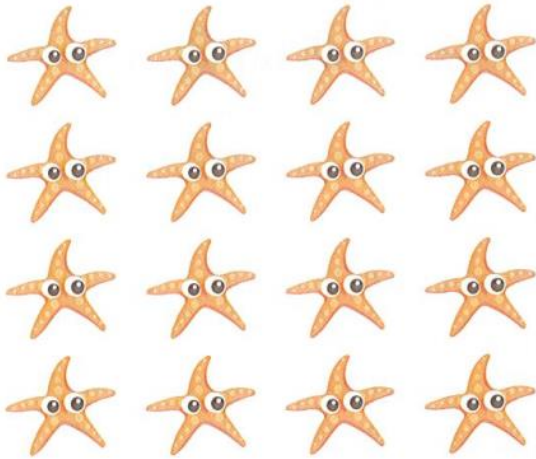


Label :

• Which pet was the most favorite?

• Which pet was the least favorite?

Complete then circle the correct answer as the example:



Array is 4 by 4

a. $5 + 4 = 9$

b. $5 + 5 + 5 + 5 = 20$

c. $4 + 4 + 4 + 4 = 16$

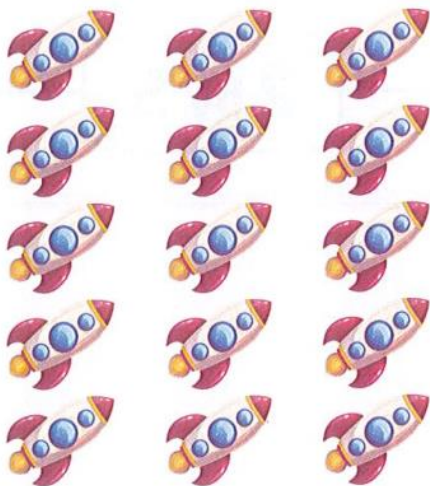


Array is by

a. $4 + 4 + 4 = 12$

b. $3 + 3 + 3 = 9$

c. $4 + 3 = 7$



Array is by

a. $3 + 3 + 3 + 3 = 12$

b. $5 + 3 = 8$

c. $3 + 3 + 3 + 3 + 3 = 15$



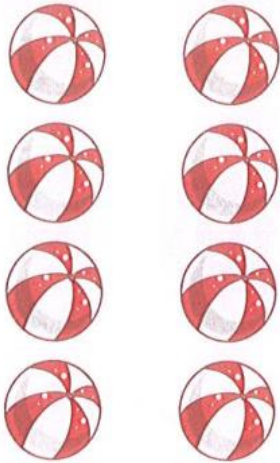
Array is by

a. $5 + 2 = 7$

b. $5 + 5 = 10$

c. $2 + 5 = 7$

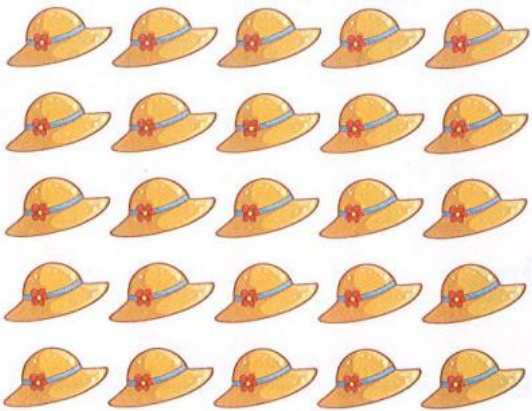
Complete:



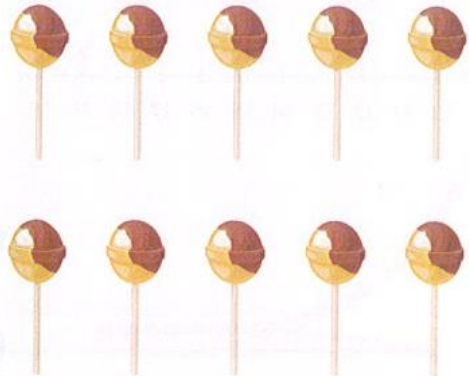
4 by



by **3**



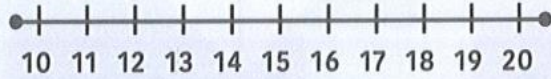
by **5**



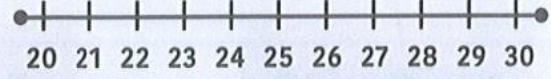
2 by



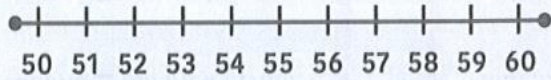
Solve using the number line:



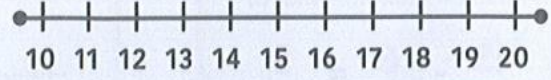
$$12 + 2 = \square$$



$$24 - 4 = \square$$



$$55 + 4 = \square$$



$$17 - 3 = \square$$

Solve by decomposing as the example:

	Tens	Ones
86	→ 80	+ 6
+		
22	→ 20	+ 2
	100	+ 8 = 108

	Tens	Ones
28	→	+
+		
61	→	+
	+ =

	Tens	Ones
34	→	+
+		
57	→	+
	+ =

	Tens	Ones
64	→ 60	+ 4
-		
33	→ 30	+ 3
	30	+ 1 = 31

	Tens	Ones
41	→	+
-		
21	→	+
	+ =

	Tens	Ones
59	→	+
+		
20	→	+
	+ =

Solve using fact families as the example:

5, 8, 13

5 + 8 = 13

8 + 5 = 13

13 - 8 = 5

13 - 5 = 8

3, 9, 6

..... + =

..... + =

..... - =

..... - =

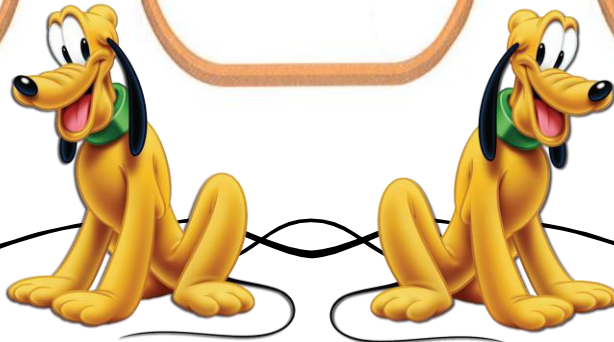
2, 12, 10

..... + =

..... + =

..... - =

..... - =



6, 5, 11

..... + =

..... + =

..... - =

..... - =

6, 9, 15

..... + =

..... + =

..... - =

..... - =

4, 2, 6

..... + =

..... + =

..... - =

..... - =

Story problems:

Malak had L.E. 160. She went to the clothes store, she bought a skirt for L.E. 58 How much money **remained** with her?



The remained money = L.E.

Ahmed went on a picnic, he collected 29 red apples and 19 green apples in the picnic bag. How many apples did he collect **in all**?



The total number of apples = apples.

Yassin's mother made 37 cakes for his birthday party and his aunt made 25 cakes also. How many cakes are there **in all**?



The total number of cakes = cakes.

Amar's football team scored 28 goals and Marwan's football team scored 19 goals, find the **difference** between the number of goals of the two teams?



The difference = goals.

Amal bought a scooter for L.E. 183 and a teddy bear for L.E. 29,
find the total money she will pay.



She will pay = L.E.

Samir bought a new book of 323 pages, he read 108 pages of them,
how many more pages does he need to read to finish the book?



The number of pages he has to read = pages.