



0 1 2 3 4 5

2
1
3
4
5
0

2

2			
3			
0			
4			
5			
1			

3

4

5

3
5
2
0
1
4

6

2 + 3
1 + 4
5 + 0
4 + 1
0 + 5
3 + 2

3 1 5 0 2 4

7

2 + $\begin{matrix} 3 \\ 2 \\ 1 \end{matrix}$ = 3 2 + $\begin{matrix} 3 \\ 2 \\ 1 \end{matrix}$ = 4 3 + $\begin{matrix} 2 \\ 3 \\ 4 \end{matrix}$ = 5

1 + $\begin{matrix} 3 \\ 2 \\ 1 \end{matrix}$ = 3 3 + $\begin{matrix} 3 \\ 2 \\ 1 \end{matrix}$ = 4 1 + $\begin{matrix} 3 \\ 2 \\ 1 \end{matrix}$ = 4

3 + $\begin{matrix} 3 \\ 2 \\ 0 \end{matrix}$ = 3 1 + $\begin{matrix} 3 \\ 2 \\ 1 \end{matrix}$ = 2

GROC BLAU BLAU GROC BLAU BLAU GROC

2 + $\begin{matrix} 3 \\ 1 \end{matrix}$ = 3 3 + $\begin{matrix} 1 \\ 1 \end{matrix}$ = 4 0 + $\begin{matrix} 3 \\ 3 \end{matrix}$ = 3

2 + $\begin{matrix} 0 \\ 1 \end{matrix}$ = 2 3 + $\begin{matrix} 1 \\ 1 \end{matrix}$ = 4 1 + $\begin{matrix} 1 \\ 1 \end{matrix}$ = 2

0 + $\begin{matrix} 5 \\ 1 \end{matrix}$ = 5 3 + $\begin{matrix} 1 \\ 1 \end{matrix}$ = 4

8

4 + 1 2 + 3 5 + 1

3 + 1 2 + 2 2 + 5

2 + 6 3 + 3 2 + 6

9

5	1	0	4	2
1	0	5	1	3
5	3	2	1	0
2	1	1	3	4
4	4	3	1	0
5	2	0	3	4
4	1	3	2	5
3	1	2	4	0

VERD
TARONJA
BLAU

VERD
TARONJA
BLAU

10

0 1 2 3 4 5

0 1 2 3 4 5

0 1 2 3 4 5

0 1 2 3 4 5

0 1 2 3 4 5

0 1 2 3 4 5

11

1 + 3

5 + 0

2 + 3

0 + 1

1 + 2

1 + 1

12

2 < 3

5 > 1

2 = 2

5 > 3

0 < 2

3 > 1

6 > 2

3 < 4

13

3

1 2

5 5 3 3

1 4 3 2 0 3 1 2

4 2 2 5

2 2 2 0 1 1 4 1

14

3

3+2 1+2 1+3 2+2

3+1 2+1+1 1+2

2+3 1+4 1+2+2

15

1 + 1 < 3 0 + 2 < 4

4 + 1 > 2 2 + 2 < 5

2 + 1 < 4 0 + 3 = 3

2 + 2 > 1 1 + 3 > 3

2 + 3 > 1 0 + 0 < 1

1 + 2 < 5 0 + 0 < 2

2 + 3 = 5 2 + 1 < 4

8

1 2 3 4 5 6 7

3 2 4 5 1 7 6

16

2 + 1	
3 + 1	
3 + 2	
1 + 4	
4 + 0	
2 + 3	

17

7

9

3 + 4
0 + 7
2 + 5
7 + 0
4 + 3
1 + 6
6 + 1
5 + 2

4 + 5
8 + 1
0 + 9
7 + 2
5 + 4
1 + 8
3 + 6
6 + 3
9 + 0
2 + 7

~~5~~ - 1 = 4 ~~4~~ - 2 = 2 ~~3~~ - 0 = 3 ~~2~~ - 1 = 1
~~1~~ - 1 = 0 ~~5~~ - 3 = 2 ~~4~~ - 1 = 3 ~~3~~ - 2 = 1

18

0 + 6

1 + 5

2 + 4

3 + 3

4 + 2

5 + 1

6 + 0

19

3	4	3
0 1 2	0 1 2	0 1 2
7 1 1	7 2 1	7 2 1
6 5 4	6 5 4	6 5 4

4	5	2
0 1 2	0 1 2	0 1 2
7 4 1	7 3 1	7 1 1
6 5 4	6 5 4	6 5 4

4 → 1 → 5 3 → 1 → 4 1 → 2 → 3

2 → 3 → 5 2 → 2 → 4 2 → 1 → 3

20

2 + 1 = 3 2 + 3 = 5

3 + 1 = 4 2 + 0 = 2

4 + 0 = 4 1 + 4 = 5

0 + 3 = 3 4 + 1 = 5

21

+	0	1	2	3	4	5
0	0	1	2	3	4	5
1	1	2	3	4	5	6
2	2	3	4	5	6	7
3	3	4	5	6	7	8
4	4	5	6	7	8	9
5	5	6	7	8	9	10

1 + 4 = **5**

0 + 3 = **3**

3 + 2 = **5**

1 + 2 = **3**

0 + 5 = **5**

2 + 2 = **4**

2 + 0 = **2**

4 + 0 = **4**

1 + 1 = **2**

2 + 1 = **3**

22

1 + **2** = **3**

4 + **1** = **5**

2 + **2** = **4**

2 + **1** = **3**

0 + **4** = **4**

2 + **3** = **5**

0 + **3** = **3**

1 + **2** = **3**

0 + **1** = **1**

1 + **4** = **5**

2 + **3** = **5**


1 + **1** = **2**

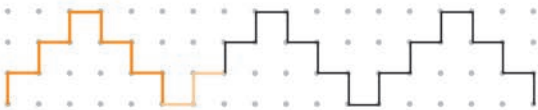
0 + **1** = **1**

0 + **2** = **2**

2 + **2** = **4**


3 + **2** = **5**





23


0 1 2 3 4 5




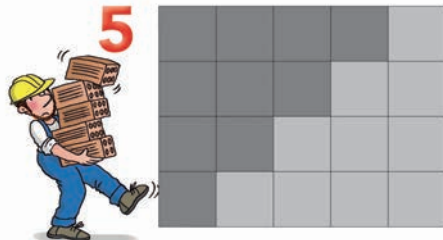
5
 4
 3
 2
 1

24



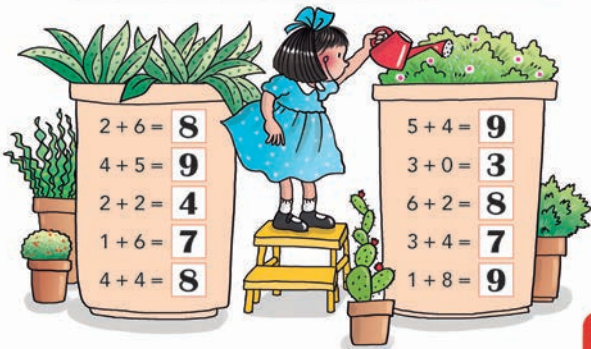
3  $2 + 1$
 $1 + 2$

4  $3 + 1$
 $2 + 2$
 $1 + 3$



5  $4 + 1$
 $3 + 2$
 $2 + 3$
 $1 + 4$



2

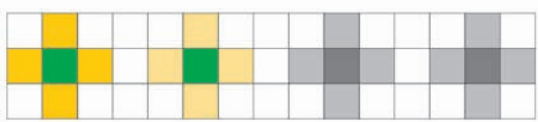
7	7	7	7	7	7	$7 + 0$
6	6	6	6	6	6	$6 + 1$
5	5	5	5	5	5	$5 + 2$
4	4	4	4	4	4	$4 + 3$
3	3	3	3	3	3	$3 + 4$
2	2	2	2	2	2	$2 + 5$
1	1	1	1	1	1	$1 + 6$
0	0	0	0	0	0	$0 + 7$



3

6  **6** 

5  **7** 



4

$+$

3	1	5	2	→ 7
2	5	1	3	→ 4

3	→ 4
1	→ 7


2	→ 7
5	→ 7


3	5	3	2	→ 5
2	4	5	4	→ 9


3	2	4	5	→ 9
4	5	3	2	→ 5


6	4	4	2	→ 6
1	2	6	1	→ 7

2	2	2	2	→ 4
3	2	3	2	→ 5









5

6 9 7 8 10

6 + 1 = 7 1 + 0 = 1

4 + 1 = 5 0 + 4 = 4

2 + 3 = 5 3 + 0 = 3

3 + 1 = 4 5 + 0 = 5

0 + 1 = 1 0 + 0 = 0

6

2 + 1

4 + 2

0 + 5

4 + 4

2 + 7

4 + 3

1 + 3

8 + 2

7

6 7 8

2 3 4

0 1 2

8 9 10

4 5 6

7 8 9

7 8 9

6 7 8

3 4 5

8

6 < 8

5 < 7

8 = 8

7 < 9

6 = 6

7 > 5

6 < 9

9 > 5

8 > 7

5 < 6

6 < 9

4 > 2

2 < 8

5 > 1

3 = 3

7 > 4

8 > 7

6 > 2

0 < 7

4 > 1

BLAU	VERMELL	BLAU	VERMELL	BLAU
VERMELL	VERD	VERMELL	VERD	VERMELL

9

10

+

$$4 + \begin{array}{|c|} \hline 3 \\ \hline 2 \\ \hline 1 \\ \hline \end{array} = 6$$

$$2 + \begin{array}{|c|} \hline 3 \\ \hline 2 \\ \hline 1 \\ \hline \end{array} = 3$$

$$4 + \begin{array}{|c|} \hline 2 \\ \hline 1 \\ \hline 0 \\ \hline \end{array} = 5$$

$$3 + \begin{array}{|c|} \hline 3 \\ \hline 2 \\ \hline 1 \\ \hline \end{array} = 5$$

$$2 + \begin{array}{|c|} \hline 3 \\ \hline 2 \\ \hline 1 \\ \hline \end{array} = 4$$

$$5 + \begin{array}{|c|} \hline 3 \\ \hline 2 \\ \hline 1 \\ \hline \end{array} = 6$$

$$3 + \begin{array}{|c|} \hline 2 \\ \hline 3 \\ \hline 4 \\ \hline \end{array} = 6$$

$$3 + \begin{array}{|c|} \hline 3 \\ \hline 2 \\ \hline 1 \\ \hline \end{array} = 4$$

$$2 + \begin{array}{|c|} \hline 3 \\ \hline 2 \\ \hline 1 \\ \hline \end{array} = 5$$

●		
●		●
	●	

VERMELL		
GROC		VERD
	BLAU	

11

10				
10				
10				
10				
10				
10				
10				
10				

12

$$3 + 2 = 5$$

$$1 + 4 = 5$$

$$1 + 6 = 7$$

$$6 + 1 = 7$$

$$5 + 2 = 7$$

$$3 + 4 = 7$$

$$4 + 3 = 7$$

13

14

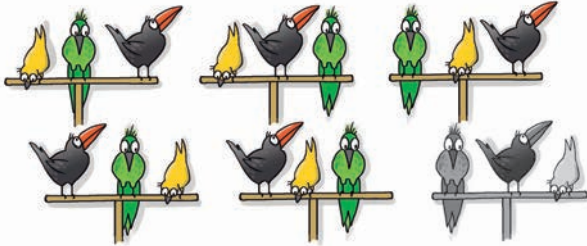
	1	2	3	4	5	6	7	8
1+5								
2+4								
3+1								
2+6								
5+2								
3+3								
2+3								
1+4								
3+2								
0+5								
2+2								

15

16

17


$4 + 2 = 6$ $7 + 1 = 8$
 $3 + 5 = 8$ $2 + 5 = 7$
 $4 + 0 = 4$ $2 + 0 = 2$
 $1 + 1 = 2$ $6 + 2 = 8$



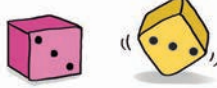
$2 + 4 = 6$ $4 + 1 = 5$
 $2 + 3 = 5$ $2 + 6 = 8$
 $1 + 2 = 3$ $3 + 1 = 4$
 $3 + 5 = 8$ $4 + 4 = 8$

18


6




$2 + 4$




$3 + 3$



$1 + 5$




$5 + 1$



$4 + 2$

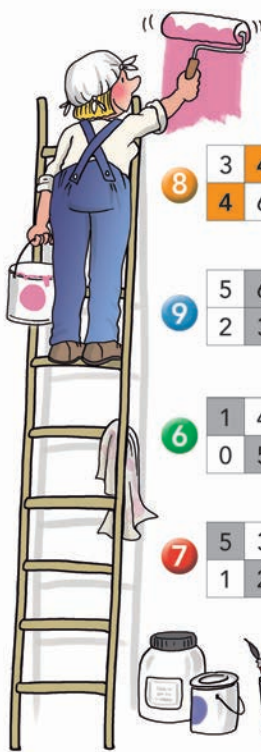
19

$7 + 1 = 8$ $1 + 5 = 6$
 $3 + 5 = 8$ $2 + 7 = 9$
 $4 + 5 = 9$ $3 + 7 = 10$
 $1 + 7 = 8$ $1 + 8 = 9$



$5 + 3 = 8$ $1 + 2 = 3$
 $4 + 3 = 7$ $0 + 8 = 8$
 $5 + 3 = 8$ $4 + 2 = 6$
 $2 + 3 = 5$ $3 + 2 = 5$

20



8

3	4	8	2	8	4	3	7
4	6	3	6	7	1	2	5

9


5	6	8	1	4	3	7	8
2	3	1	4	7	5	2	3

6

1	4	7	0	6	4	3	2
0	5	6	3	2	6	3	5

7

5	3	8	2	2	3	7	6
1	2	1	6	6	4	0	4



21

22

23

24



$5 + 3 = 8$	$8 - 3 = 5$	$5 + 2 = 7$
$2 + 3 = 5$	$8 - 5 = 3$	$4 + 3 = 7$
$4 + 1 = 5$	$5 - 3 = 2$	$1 + 4 = 5$
$7 + 2 = 9$	$5 - 4 = 1$	$5 + 1 = 6$
$2 + 7 = 9$	$9 - 7 = 2$	$9 - 6 = 3$
$3 + 4 = 7$	$8 - 2 = 6$	$6 - 3 = 3$



2



3



4

$10 + 5 = 15$	$10 + 7 = 17$
$10 + 2 = 12$	$10 + 3 = 13$
$10 + 0 = 10$	$10 + 6 = 16$
$10 + 1 = 11$	$10 + 8 = 18$
$10 + 4 = 14$	$10 + 9 = 19$



5

10 + 7 → 12
 10 + 2 → 15
 10 + 1 → 17
 10 + 6 → 11
 10 + 5 → 16

6

10

9 + 1
 8 + 2
 7 + 3
 6 + 4
 5 + 5
 4 + 6
 3 + 7
 2 + 8
 1 + 9

7

11
 16
 10


14
 12
 15
 17
 13

8



6 + 3 = 9
 9 - 3 = 6
 3 + 2 = 5
 8 - 4 = 4

9

$<$ $>$ $=$
 $16 < 18$
 $15 < 17$
 $18 = 18$
 $17 < 19$
 $18 > 16$





$17 > 15$
 $16 < 19$
 $19 > 15$
 $18 > 17$
 $15 < 16$

$16 = 16$
 $19 > 13$
 $18 > 14$
 $16 > 14$

$17 > 14$
 $18 < 19$
 $16 > 12$
 $10 < 17$

10

$7 + 2 = 9$
 $7 - 2 = 5$

$5 + 2 = 7$
 $5 - 2 = 3$



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

$8 + 2 = 10$
 $8 - 2 = 6$

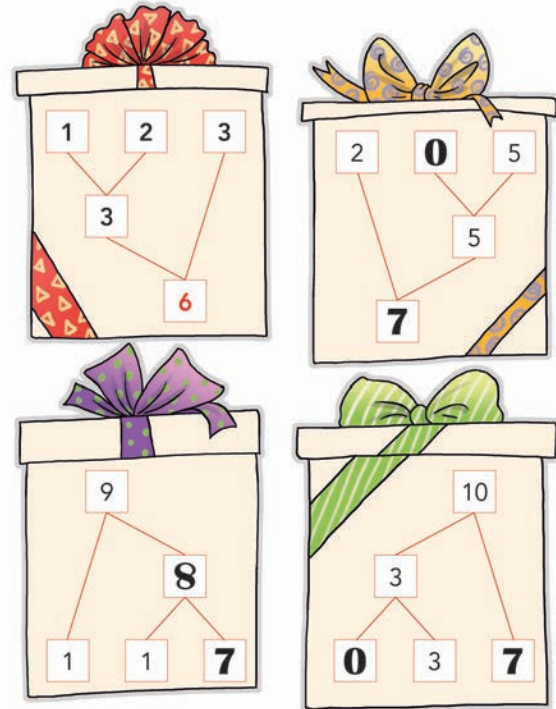
11

$13 - 2 = 11$ $15 - 3 = 12$ $13 - 0 = 13$
 $17 - 2 = 15$ $16 - 3 = 13$ $15 - 1 = 14$
 $14 - 1 = 13$ $13 - 1 = 12$ $16 - 5 = 11$
 $16 - 1 = 15$ $18 - 1 = 17$ $17 - 6 = 11$
 $17 - 4 = 13$ $14 - 0 = 14$ $13 - 3 = 10$
 $15 - 4 = 11$ $17 - 5 = 12$ $14 - 2 = 12$

5

12



Box 1: 1, 2, 3, 3, 6
 Box 2: 2, 0, 5, 5, 7
 Box 3: 9, 8, 1, 1, 7
 Box 4: 10, 3, 0, 3, 7

13

$$13 + 4 = 17 \quad 11 + 2 = 13 \quad 11 + 5 = 16$$

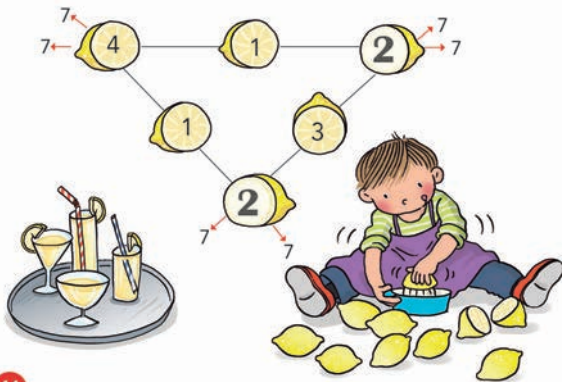
$$16 + 2 = 18 \quad 15 + 1 = 16 \quad 14 + 3 = 17$$

$$12 + 2 = 14 \quad 18 + 3 = 21 \quad 18 + 2 = 20$$

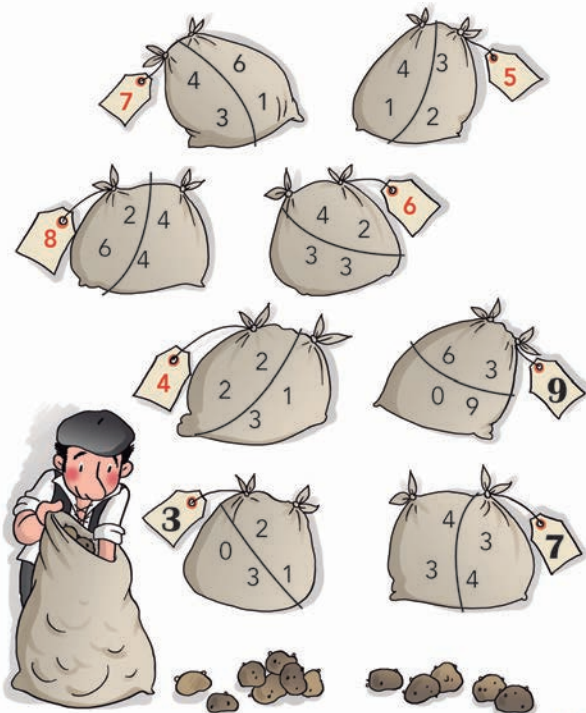
$$10 + 9 = 19 \quad 17 + 2 = 19 \quad 11 + 7 = 18$$

$$15 + 2 = 17 \quad 12 + 5 = 17 \quad 13 + 5 = 18$$

$$12 + 6 = 18 \quad 10 + 6 = 16 \quad 11 + 8 = 19$$



14



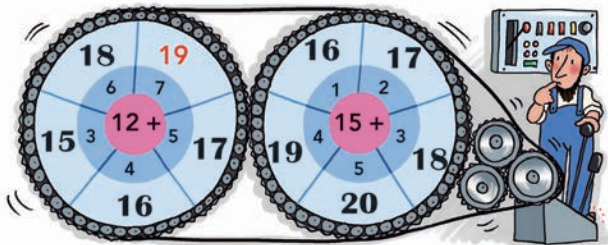
15

$$6 + 4 = 10 \quad 5 + 4 = 9$$

$$7 + 3 = 10 \quad 7 + 2 = 9$$

$$1 + 3 = 4 \quad 6 + 3 = 9$$

$$5 + 1 = 6 \quad 8 + 1 = 9$$



$$5 + 2 = 7 \quad 1 + 3 = 4$$

$$3 + 4 = 7 \quad 3 + 5 = 8$$

$$4 + 3 = 7 \quad 1 + 9 = 10$$

$$2 + 5 = 7 \quad 3 + 3 = 6$$

16

15	2	10	3	5	9	6
16	2	6	10	1	7	8
17	7	10	9	0	8	2
11	10	5	3	4	5	1
18	8	7	10	6	9	6
19	2	10	9	0	1	4
14	2	4	9	6	7	10
13	10	2	3	9	0	6



17

$2 + 1 + 4$
 $3 + 1 + 3$
 $1 + 2 + 4$
 $3 + 4$
 $3 + 2 + 2$
 $4 + 1 + 2$
 $1 + 4 + 2$

18

$10 + 4$ $+ 5$ $10 + 9 = 19$	$10 + 7$ $+ 2$ $10 + 9 = 19$	$10 + 6$ $+ 3$ $10 + 9 = 19$
$10 + 2$ $+ 7$ $10 + 9 = 19$	$10 + 5$ $+ 3$ $10 + 8 = 18$	$10 + 8$ $+ 1$ $10 + 9 = 19$
$10 + 1$ $+ 7$ $10 + 8 = 18$	$10 + 7$ $+ 1$ $10 + 8 = 18$	$10 + 5$ $+ 4$ $10 + 9 = 19$
$10 + 2$ $+ 3$ $10 + 5 = 15$	$10 + 5$ $+ 2$ $10 + 7 = 17$	$10 + 2$ $+ 6$ $10 + 8 = 18$

10

19

$12 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 18$
 $13 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 20$
 $11 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 19$
 $12 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 16$
 $17 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 18$
 $14 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 17$

$16 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 20$
 $13 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 18$
 $12 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 15$
 $15 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 20$
 $17 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 19$
 $10 + \begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix} = 19$

PINTAR LLIUREMENT

20

$19 + 1 > 15$	
$16 + 1 > 14$	
$18 + 1 > 12$	
$13 + 4 < 19$	
$17 + 2 > 15$	
$11 + 5 < 18$	
$12 + 3 = 15$	
$13 + 1 = 14$	
$12 + 6 > 17$	
$14 + 2 > 14$	
$15 + 4 < 20$	
$15 + 1 > 13$	

21

$5 - 4$ $2 + 3$

5 4 2 5 1 0 2 3 8 9 7 6 8 5
 8 4 5 3 7 1 2 4 9 8 0 1 7 6
 2 3 0 8 7 2 9 10 6 5 1 4 4 3
 7 6 10 9 1 2 6 3 1 6 7 8 2 1
 1 6 3 2 8 7 7 6 10 4 3 9 3 2

$4 + 2 = 6$ $6 - 1 = 6$ $6 + 1 = 6$
 $4 - 1 = 3$ $5 + 2 = 8$ $7 - 2 = 4$

22

$+3$ $+4$ $+6$

$+2$ $+1$ $+5$

2 4 1 2 2 7
 4 6 4 5 4 9
 3 5 6 7 3 8
 6 8 5 6 5 10

23

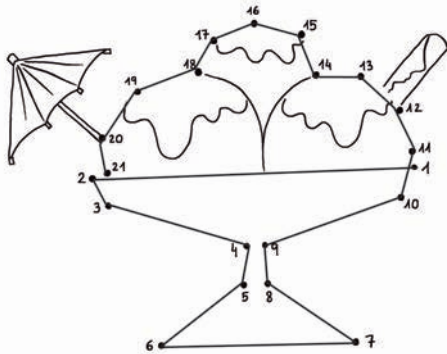
7

7 0 1 4 3 5 2
 1 2 6 3 6 0 5
 6 5 4 4 1 7 2
 0 3 7 5 0 6 1
 7 4 0 2 7 3 4
 3 2 5 4 3 6 2
 6 1 3 0 7 1 5

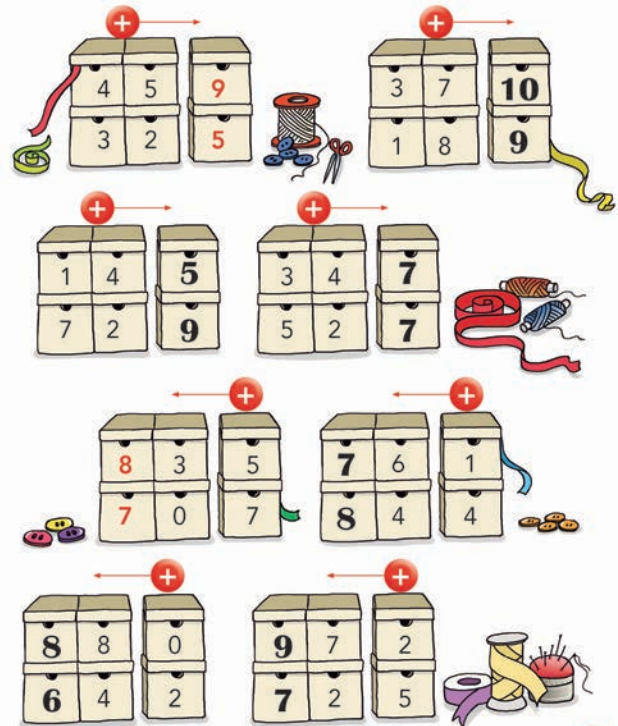
24



+	2	4	6	8	10	12	14	16	18	20
1	3	5	7	9	11	13	15	17	19	21
3	5	7	9	11	13	15	17	19	21	23
5	7	9	11	13	15	17	19	21	23	25
2	4	6	8	10	12	14	16	18	20	22
4	6	8	10	12	14	16	18	20	22	24
6	8	10	12	14	16	18	20	22	24	26
7	9	11	13	15	17	19	21	23	25	27
9	11	13	15	17	19	21	23	25	27	29
8	10	12	14	16	18	20	22	24	26	28



2



3

$$16 + 4 = 20$$

$$19 + 1 = 20 \quad 9 + 11 = 20 \quad 12 + 8 = 20$$

$$7 + 13 = 20 \quad 8 + 12 = 20 \quad 6 + 14 = 20$$

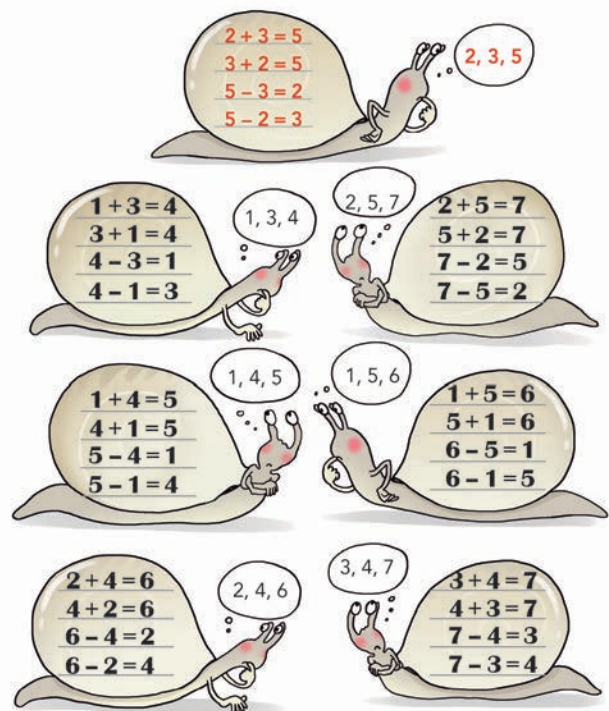
$$17 + 3 = 20 \quad 10 + 10 = 20 \quad 2 + 18 = 20$$

$$5 + 15 = 20 \quad 14 + 6 = 20 \quad 13 + 7 = 20$$

$$3 + 17 = 20 \quad 1 + 19 = 20 \quad 4 + 16 = 20$$



4



5

2 + 6
10 - 2
4 + 4

5 + 3
8 + 0
9 - 1

3 + 7
8 + 2
12 - 2

15 - 5
0 + 10
5 + 5

6

	10	12	16	14	13	11	17	15
13 - 1		X						
16 - 2				X				
12 - 2	X							
17 - 5		X						
18 - 4				X				
20 - 3							X	
19 - 2							X	
16 - 1								X
14 - 3						X		
12 - 2	X							
13 - 0					X			
14 - 4	X							
16 - 5							X	
19 - 3			X					
15 - 2					X			

7



$10+9$ -5 $10+4=14$	$10+7$ -2 $10+5=15$	$10+6$ -3 $10+3=13$
$10+3$ -1 $10+2=12$	$10+5$ -3 $10+2=12$	$10+7$ -1 $10+6=16$
$10+2$ -2 $10+0=10$	$10+4$ -1 $10+3=13$	$10+6$ -2 $10+4=14$
$10+5$ -4 $10+1=11$	$10+6$ -3 $10+3=13$	$10+3$ -2 $10+1=11$

8

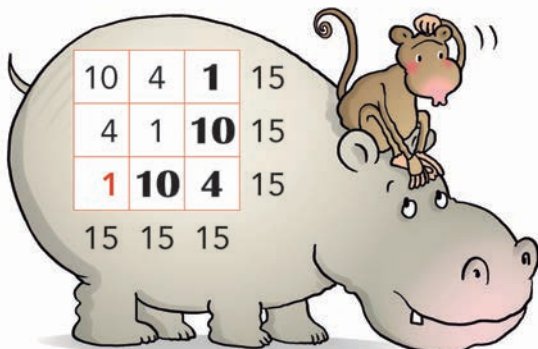
$6+2$ $6+3$ $10-2$ $3+4$	$7-2$ $6+1$ $10-3$ $3+2$
$8+2$ $5+5$ $6-2$ $4+4$	$9-2$ $3+4$ $6+3$ $10-2$

9

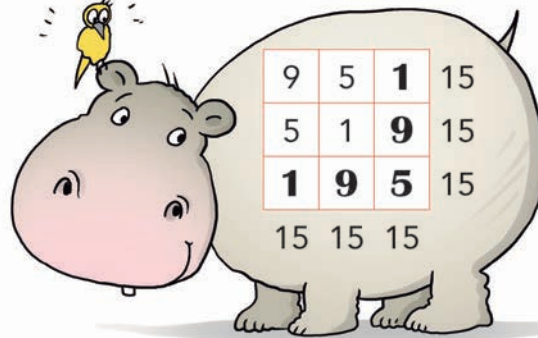
$5 - 1 = 4$ $3 - 3 = 0$ $4 - 2 = 2$
 $15 - 5 = 10$ $13 - 3 = 10$ $14 - 2 = 12$
 $5 - 4 = 1$ $1 - 1 = 0$ $2 - 1 = 1$
 $15 - 3 = 12$ $14 - 4 = 10$ $19 - 6 = 13$
 $10 - 0 = 10$ $7 - 4 = 3$ $7 - 5 = 2$

10

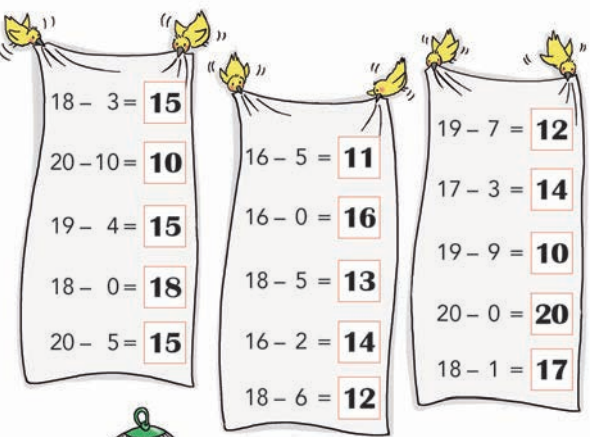


10	4	1	15
4	1	10	15
1	10	4	15
15	15	15	




9	5	1	15
5	1	9	15
1	9	5	15
15	15	15	

11



$18 - 3 = 15$ $16 - 5 = 11$ $19 - 7 = 12$
 $20 - 10 = 10$ $17 - 3 = 14$
 $19 - 4 = 15$ $16 - 0 = 16$ $19 - 9 = 10$
 $18 - 0 = 18$ $18 - 5 = 13$ $20 - 0 = 20$
 $20 - 5 = 15$ $16 - 2 = 14$ $18 - 1 = 17$
 $18 - 6 = 12$




●	●	●	L	T	V	L	T	V	L	T	V	L
●	●	●	V	L	T	V	L	T	V	L	T	V
●	●	●	T	V	L	T	V	L	T	V	L	T





L = LILA; T = TARONJA; V = VERD

12

20	21	22							
23	24	25							
25	26	27							
28	29	30							
20	21	22							
23	24	25							
25	26	27							
28	29	30							
20	21	22							
23	24	25							
25	26	27							
28	29	30							





13

20	5	10	3	2	
3	6	16	20	2	
5	20	11	1	0	
7	9	20	3	5	
20	5	15	7	2	
16	20	15	5	0	
20	2	0	12	4	
13	12	10	3	1	

14


$9 - 6 = 3$	$8 - 3 = 5$
$8 - 5 = 3$	$7 - 7 = 0$
$5 - 4 = 1$	$5 - 2 = 3$
$6 - 5 = 1$	$8 - 7 = 1$
$8 - 7 = 1$	$6 - 2 = 4$
$9 - 6 = 3$	$7 - 1 = 6$
$4 - 2 = 2$	$9 - 1 = 8$

15

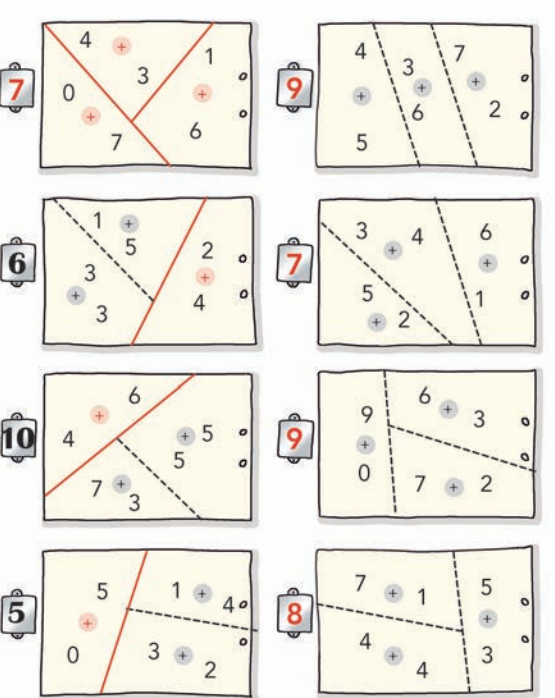
$10 + 10 + 2 = 22$	$10 + 10 + 3 = 23$
$10 + 5 = 15$	$10 + 9 = 19$
$10 + 10 + 5 = 25$	$10 + 10 + 4 = 24$
$10 + 10 + 6 = 26$	$10 + 10 + 7 = 27$
$10 + 7 = 17$	$10 + 0 = 10$
$10 + 10 + 0 = 20$	$10 + 10 + 10 = 30$

5



16

7	9
6	7
10	9
5	8



17

18

$\begin{array}{r} 20 \\ - 1 \\ \hline 19 \end{array}$	$\begin{array}{r} 26 \\ - 3 \\ \hline 23 \end{array}$	$\begin{array}{r} 30 \\ - 8 \\ \hline 22 \end{array}$	$\begin{array}{r} 27 \\ - 1 \\ \hline 26 \end{array}$	$\begin{array}{r} 27 \\ - 2 \\ \hline 25 \end{array}$
$\begin{array}{r} 28 \\ - 5 \\ \hline 23 \end{array}$	$\begin{array}{r} 28 \\ - 2 \\ \hline 26 \end{array}$	$\begin{array}{r} 29 \\ - 5 \\ \hline 24 \end{array}$	$\begin{array}{r} 20 \\ - 6 \\ \hline 14 \end{array}$	$\begin{array}{r} 30 \\ - 9 \\ \hline 21 \end{array}$
$\begin{array}{r} 29 \\ - 2 \\ \hline 27 \end{array}$	$\begin{array}{r} 26 \\ - 6 \\ \hline 20 \end{array}$	$\begin{array}{r} 30 \\ - 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 28 \\ - 1 \\ \hline 27 \end{array}$	$\begin{array}{r} 29 \\ - 1 \\ \hline 28 \end{array}$

19

$20 + 1 = 21$	$24 - 2 = 22$
$22 + 3 = 25$	$28 - 3 = 25$
$25 + 0 = 25$	$29 - 1 = 28$
$23 + 7 = 30$	$30 - 0 = 30$
$20 + 3 = 23$	$29 - 3 = 26$
$25 - 2 = 23$	$30 + 2 = 32$
$28 - 7 = 21$	$28 + 1 = 29$
$28 - 5 = 23$	$28 + 2 = 30$
$26 - 3 = 23$	$25 + 3 = 28$
$26 - 1 = 25$	$25 + 4 = 29$

20

24	
30	
21	
29	
22	
27	

21

$4+2=6$ $6-4=2$ $6+2=8$ $9-3=6$ $5-3=2$ $6-3=3$
 $4-2=2$ $6+2=8$ $6-2=4$ $3-3=0$ $6-3=3$ $3+3=6$
 $5-1=4$ $4+1=5$ $4+2=6$ $5+2=7$ $3-2=1$ $3+2=5$
 $4+5=9$ $5-1=4$ $9-4=5$ $5-2=3$ $7-5=2$ $2+5=7$

22

$<$ $>$ $=$

$26 < 28$ $27 > 25$
 $25 < 27$ $26 < 29$
 $28 = 28$ $29 > 25$
 $27 < 29$ $28 > 27$
 $28 > 26$ $25 < 26$
 $16 = 16$ $17 > 14$
 $19 > 13$ $18 > 17$
 $18 > 14$ $16 > 12$
 $16 > 15$ $10 < 17$
 $23 < 28$ $19 = 19$

23

+

24



$2 + 2 = 4$
 $3 + 3 = 6$
 $1 + 3 = 4$
 $5 + 1 = 6$

$3 + 1 = 4$
 $2 + 4 = 6$
 $1 + 4 = 5$
 $4 + 4 = 8$

$6 + 2 = 8$
 $4 + 1 = 5$
 $1 + 6 = 7$
 $8 + 2 = 10$

$7 + 1 = 8$
 $5 + 3 = 8$
 $3 + 2 = 5$
 $9 + 1 = 10$

2

19
 17 13 15 11 15
 4
 18 14 10 12 16
 14

18
 14 11 15 16 19
 3
 20 17 14 10 13
 17

5
 6 7 2 1
 5

12

3

-4
 25 21
 29 25
 30 26
 15 11
 27 23
 15 11
 5 1
 28 24
 8 4
 18 14

-7
 27 20
 29 22
 28 21
 20 13
 18 11
 17 10
 19 12
 30 23
 10 3
 8 1

-5
 29 24
 27 22
 25 20
 26 21
 20 15
 19 14
 17 12
 15 10
 18 13
 7 2


4

$23 + 4 = 27$ $21 + 2 = 23$ $21 + 5 = 26$
 $26 + 2 = 28$ $25 + 1 = 26$ $24 + 3 = 27$
 $22 + 2 = 24$ $28 + 3 = 31$ $28 + 2 = 30$
 $20 + 9 = 29$ $27 + 2 = 29$ $21 + 3 = 24$

$25 + 2 = 27$ $27 + 4 = 31$ $23 + 5 = 28$
 $22 + 6 = 28$ $20 + 8 = 28$ $21 + 8 = 29$
 $26 + 3 = 29$ $24 + 5 = 29$ $22 + 4 = 26$

5

10





ACTIVITAT AMB MÉS D'UNA SOLUCIÓ POSSIBLE. EXEMPLE:

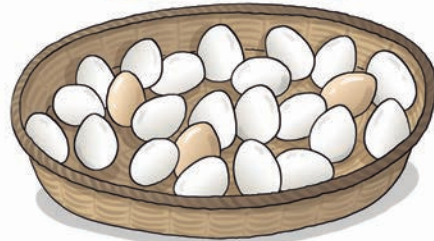
$5 + 5 = 10$	$2 + 8 = 10$
$6 + 4 = 10$	$3 + 7 = 10$

$8 + 2 = 10$	$5 + 5 = 10$
$1 + 9 = 10$	$9 + 1 = 10$
$7 + 3 = 10$	$4 + 6 = 10$
$6 + 4 = 10$	$8 + 2 = 10$

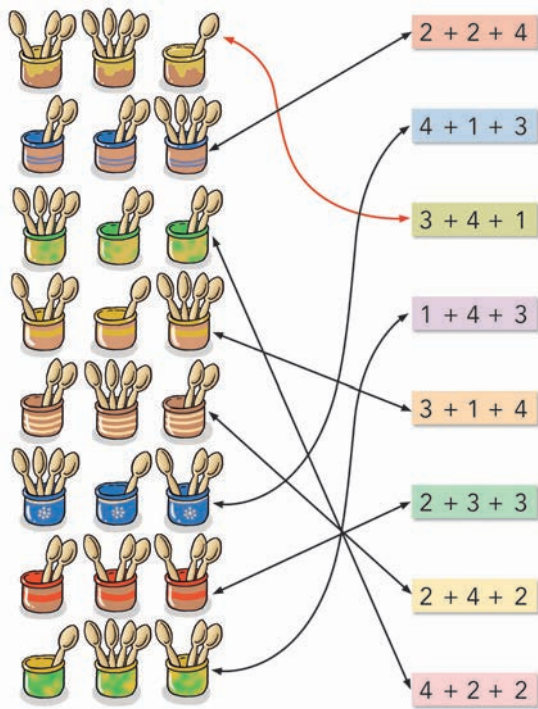
6

$28 - 3 = 25$	$26 - 5 = 21$	$29 - 7 = 22$
$30 - 6 = 24$	$26 - 0 = 26$	$27 - 3 = 24$
$29 - 4 = 25$	$28 - 5 = 23$	$29 - 9 = 20$
$28 - 0 = 28$	$26 - 2 = 24$	$30 - 0 = 30$
$30 - 5 = 25$	$28 - 6 = 22$	$28 - 1 = 27$

 21	 3
---	--





7



$2 + 2 + 4$
$4 + 1 + 3$
$3 + 4 + 1$
$1 + 4 + 3$
$3 + 1 + 4$
$2 + 3 + 3$
$2 + 4 + 2$
$4 + 2 + 2$

8

$24 + 3 = 27$	$23 + 4 = 27$	$27 - 2 = 25$	$27 - 3 = 24$
$28 + 2 = 30$	$22 + 8 = 30$	$30 - 2 = 28$	$30 - 8 = 22$
$29 - 6 = 23$		$26 + 3 = 29$	
$24 + 2 = 26$	$26 + 2 = 28$	$26 - 4 = 22$	$24 - 2 = 22$



9

$30 + 1 = 31$

$34 - 2 = 32$

$33 + 3 = 36$

$38 - 7 = 31$

$37 + 0 = 37$

$39 - 5 = 34$

$32 + 8 = 40$

$40 - 2 = 38$



$37 - 7 = 30$

$33 + 1 = 34$

$38 - 5 = 33$

$38 + 2 = 40$

$36 - 4 = 32$

$35 + 3 = 38$

$36 - 1 = 35$

$30 + 4 = 34$



$+1$	→ 1	2	9	→
	4	3	8	
	5	6	7	

-1	7	8	9	←
	6	3	2	
	5	4	1	→

$+1$	→ 1	4	5
	2	3	6
←	9	8	7

-1	→ 9	8	1
	6	7	2
	5	4	3

-2	8	4	9	←
	3	5	7	
←	1	6	2	

$+2$	9	8	7	↑
	1	6	5	
	2	4	3	→

$+9$	4 6	6 4	8 1	7 5
	3 2	0 5	2 1	2 5

-2	6 5	4 10	4 9	7 8
	1 4	5 7	1 6	2 9

$+7$	1 4	1 0	5 4	0 7
	3 5	6 3	1 2	3 5

-1	0 3	9 5	8 3	4 0
	2 7	7 10	2 5	2 5

31 ← 32 → 33	34 ← 35 → 36
27 ← 28 → 29	29 ← 30 → 31
18 ← 19 → 20	9 ← 10 → 11
20 ← 21 → 22	18 ← 19 → 20
28 ← 29 → 30	19 ← 20 → 21
24 ← 25 → 26	26 ← 27 → 28
32 ← 33 → 34	36 ← 37 → 38
15 ← 16 → 17	21 ← 22 → 23

14

$\begin{array}{r} 38 \\ - 5 \\ \hline 33 \end{array}$	$\begin{array}{r} 30 + 8 \\ - 5 \\ \hline 30 + 3 = 33 \end{array}$	$\begin{array}{r} 43 \\ - 2 \\ \hline 41 \end{array}$	$\begin{array}{r} 40 + 3 \\ - 2 \\ \hline 40 + 1 = 41 \end{array}$
$\begin{array}{r} 56 \\ - 3 \\ \hline 53 \end{array}$	$\begin{array}{r} 50 + 6 \\ - 3 \\ \hline 50 + 3 = 53 \end{array}$	$\begin{array}{r} 28 \\ - 6 \\ \hline 22 \end{array}$	$\begin{array}{r} 20 + 8 \\ - 6 \\ \hline 20 + 2 = 22 \end{array}$
$\begin{array}{r} 66 \\ - 3 \\ \hline 63 \end{array}$	$\begin{array}{r} 60 + 6 \\ - 3 \\ \hline 60 + 3 = 63 \end{array}$	$\begin{array}{r} 79 \\ - 8 \\ \hline 71 \end{array}$	$\begin{array}{r} 70 + 9 \\ - 8 \\ \hline 70 + 1 = 71 \end{array}$

4

15

16

$\begin{array}{r} 4 \quad 7 \\ 3 \quad 7 + 3 + 4 = 14 \end{array}$	$\begin{array}{r} 10 + 4 = 14 \\ 7 \quad 4 \quad 3 \end{array}$
$\begin{array}{r} 5 \quad 3 \quad 6 \\ 11 + 3 = 14 \end{array}$	$\begin{array}{r} 2 \quad 7 \\ 8 \quad 15 + 2 = 17 \end{array}$
$\begin{array}{r} 2 \quad 3 \\ 7 \quad 2 + 3 + 7 = 12 \\ 9 + 3 = 12 \end{array}$	$\begin{array}{r} 1 \quad 9 \quad 8 \\ 1 + 9 + 8 = 18 \\ 9 + 9 = 18 \end{array}$

17

$40 + 1 = 41$
 $42 + 4 = 46$
 $45 + 3 = 48$
 $43 + 7 = 50$

$44 - 4 = 40$
 $48 - 7 = 41$
 $49 - 6 = 43$
 $50 - 0 = 50$

40 41 42 43 44 45 46 47 48 49 50

$48 - 5 = 43$
 $50 - 5 = 45$
 $46 - 3 = 43$
 $43 - 1 = 42$

$48 + 1 = 49$
 $44 + 6 = 50$
 $45 + 4 = 49$
 $40 + 4 = 44$

18

$41 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 50
 $43 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 46
 $41 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 48

$47 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 49
 $43 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 50
 $42 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 48

$46 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 49
 $45 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 49
 $40 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 45

$44 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 48
 $41 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 49
 $40 +$ $\begin{matrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{matrix}$ = 47

19

$3 + 1 = 4$ $3 + 6 = 9$
 $3 + 1 = 4$ $6 + 0 = 6$
 $4 + 0 = 4$ $1 + 4 = 5$
 $5 + 1 = 6$ $9 + 1 = 10$
 $1 + 7 = 8$ $6 + 2 = 8$
 $4 + 1 = 5$ $7 + 1 = 8$

20

$5 >$
 0 1 2 3 4 5 6 7 8 9 10 11 12 13

$5 <$
 0 1 2 3 4 5 6 7 8 9 10 11 12 13

$7 >$
 0 1 2 3 4 5 6 7 8 9 10 11 12 13

$4 >$
 0 1 2 3 4 5 6 7 8 9 10 11 12 13

$10 <$
 0 1 2 3 4 5 6 7 8 9 10 11 12 13

$1 <$
 0 1 2 3 4 5 6 7 8 9 10 11 12 13

$12 >$
 0 1 2 3 4 5 6 7 8 9 10 11 12 13

21

Two spools of thread are shown. The left spool is yellow and the right is white. Each has several math problems written on it. Below the spools are a blue ball of yarn, a thimble, and a pink sewing basket. At the bottom is a decorative border with triangles.

9	+1	→	10
17	+1	→	18
18	+2	→	20
9	-1	→	8
20	-2	→	18
7	-2	→	5
11	-2	→	9
15	-4	→	11

17	+2	→	19
17	+3	→	20
1	+19	→	20
3	+17	→	20
20	-4	→	16
15	-5	→	10
17	-6	→	11
16	+3	→	19

22

A pirate character stands on a wooden crate, holding a large scroll. The scroll contains a list of math problems with comparison symbols. At the top of the scroll are three small circles: red with '<', green with '>', and orange with '='.

41 + 1	<	59
50 + 1	<	52
46 + 8	=	54
40 + 5	<	50
48 + 2	>	46
43 + 3	>	44
44 + 3	<	48
41 + 8	<	51
45 + 2	<	58
42 + 5	=	47
47 + 2	<	50

23

A rectangular fish tank is shown with various colorful fish and seaweed. Below the tank is a 10x10 grid with some cells shaded gray. At the bottom are icons for different types of fish and seaweed.

24



20	5	20	3	2	43
3	6	10	20	2	36
5	20	20	1	0	41
7	9	20	3	10	39
20	5	10	7	2	37
16	20	5	20	0	45
20	2	0	20	4	42
20	12	10	3	1	31

2

3

4

5

$50 + 1 = 51$ $54 - 2 = 52$
 $52 + 3 = 55$ $58 - 7 = 51$
 $55 + 0 = 55$ $59 - 1 = 58$
 $53 + 7 = 60$ $60 - 7 = 53$

50 51 52 53 54 55 56 57 58 59 60

$58 - 5 = 53$ $59 + 1 = 60$
 $55 - 5 = 50$ $58 + 2 = 60$
 $56 - 3 = 53$ $55 + 3 = 58$
 $56 - 1 = 55$ $54 + 5 = 59$

6

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

7

-6 **-1** **-8**

29	23
37	31
46	40
67	61
56	50
36	30
96	90
6	0
83	77
59	53

45	44
59	58
60	59
75	74
47	46
55	54
5	4
68	67
8	7
66	65

28	20
48	40
60	52
29	21
39	31
18	10
9	1
59	51
50	42
8	0

8

$67 - 4 = 63$	$75 - 5 = 70$	$84 - 0 = 84$
$69 - 5 = 64$	$50 - 1 = 49$	$90 - 5 = 85$
$87 - 4 = 83$	$67 - 5 = 62$	$96 - 3 = 93$
$86 - 5 = 81$	$75 - 3 = 72$	$65 - 4 = 61$
$90 - 9 = 81$	$80 - 3 = 77$	$79 - 2 = 77$
$69 - 7 = 62$	$88 - 5 = 83$	$98 - 7 = 91$
$98 - 5 = 93$	$53 - 3 = 50$	$66 - 4 = 62$

9

$67 > 64$ $76 = 76$
 $68 > 67$ $79 > 73$
 $66 > 62$ $78 > 74$
 $60 < 67$ $76 > 75$
 $56 < 58$ $87 > 85$
 $55 < 57$ $86 < 89$
 $58 = 58$ $89 > 85$
 $57 < 59$ $88 > 87$
 $58 > 56$ $85 < 86$

10

$5 + 4 = 9$
 $3 + 6 = 9$
 $0 + 8 = 8$
 $6 + 1 = 7$
 $7 + 2 = 9$
 $2 + 4 = 6$
 $7 + 1 = 8$
 $2 + 5 = 7$

$5 + 6 - 1 = 10$
 $5 + 2 + 3 = 10$
 $7 + 6 - 3 = 10$
 $2 + 5 + 3 = 10$
 $9 - 4 + 5 = 10$

11

79 78 77 76 75 74 73 72 71
 64 65 66 67 68 69 70
 63 62 61 60 59 58 57 56 55 54 53
 69 70 71 72 73 74 75 76 77 78 79
 87 86 85 84 83 82 81
 88 89 90 91 92 93 94 95 96

12

4	5	20	6	3	24
60	8	20	2	6	62
1	50	9	8	40	58
9	3	30	6	90	39
40	7	50	1	6	41
30	8	3	2	80	38
40	7	6	70	9	46
90	3	9	5	50	55
1	10	4	6	20	16
2	8	30	6	3	32
20	8	4	80	2	28

PINTAR LLIBREMENT

13

$59 + 1 > 50$
 $48 + 2 > 42$
 $33 + 7 < 45$
 $57 + 1 = 58$
 $51 + 3 > 50$
 $52 + 0 < 57$

$43 + 6 > 46$
 $42 + 3 < 49$
 $54 + 3 > 50$
 $43 + 2 = 45$
 $39 + 0 > 31$
 $50 + 6 < 59$

14

$11 - 2 = 9$
 $14 - 5 = 9$
 $11 - 1 = 10$
 $13 - 5 = 8$
 $12 - 4 = 8$
 $14 - 7 = 7$
 $10 - 2 = 8$
 $10 - 3 = 7$
 $14 - 6 = 8$
 $12 - 3 = 9$

15

-3
 39 **36**
 37 **34**
 35 **32**
 33 **30**
 48 **45**
 40 **37**
 27 **24**
 26 **23**
 46 **43**
 16 **13**
 9 **6**

-4
 46 **42**
 39 **35**
 40 **36**
 15 **11**
 35 **31**
 45 **41**
 5 **1**
 18 **14**
 8 **4**
 48 **44**
 38 **34**

-5
 36 **31**
 26 **21**
 46 **41**
 6 **1**
 18 **13**
 48 **43**
 45 **40**
 39 **34**
 25 **20**
 40 **35**
 27 **22**

16

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

17

$\begin{array}{r} 83 \\ - 2 \\ \hline 81 \end{array}$	$\begin{array}{r} 80 + 3 \\ - 2 \\ \hline 80 + 1 = 81 \end{array}$	$\begin{array}{r} 58 \\ - 0 \\ \hline 58 \end{array}$	$\begin{array}{r} 50 + 8 \\ - 0 \\ \hline 50 + 8 = 58 \end{array}$
$\begin{array}{r} 46 \\ - 4 \\ \hline 42 \end{array}$	$\begin{array}{r} 40 + 6 \\ - 4 \\ \hline 40 + 2 = 42 \end{array}$	$\begin{array}{r} 50 \\ - 3 \\ \hline 47 \end{array}$	$\begin{array}{r} 50 + 0 \\ - 3 \\ \hline 50 - 3 = 47 \end{array}$
$\begin{array}{r} 58 \\ - 6 \\ \hline 52 \end{array}$	$\begin{array}{r} 50 + 8 \\ - 6 \\ \hline 50 + 2 = 52 \end{array}$	$\begin{array}{r} 49 \\ - 2 \\ \hline 47 \end{array}$	$\begin{array}{r} 40 + 9 \\ - 2 \\ \hline 40 + 7 = 47 \end{array}$

18

$8 - 5 + 7 = 10$	$5 \pm 0 + 5 = 10$
$3 + 2 + 5 = 10$	$1 + 3 + 6 = 10$
$6 - 3 + 7 = 10$	$7 - 2 + 5 = 10$
$7 - 3 + 6 = 10$	$7 + 2 + 1 = 10$

19

$\begin{array}{r} 33 \\ + 2 \\ \hline 35 \end{array}$	$\begin{array}{r} 30 + 3 \\ + 2 \\ \hline 30 + 5 = 35 \end{array}$	$\begin{array}{r} 96 \\ + 3 \\ \hline 99 \end{array}$	$\begin{array}{r} 90 + 6 \\ + 3 \\ \hline 90 + 9 = 99 \end{array}$
$\begin{array}{r} 83 \\ + 4 \\ \hline 87 \end{array}$	$\begin{array}{r} 80 + 3 \\ + 4 \\ \hline 80 + 7 = 87 \end{array}$	$\begin{array}{r} 70 \\ + 3 \\ \hline 73 \end{array}$	$\begin{array}{r} 70 + 0 \\ + 3 \\ \hline 70 + 3 = 73 \end{array}$
$\begin{array}{r} 72 \\ + 6 \\ \hline 78 \end{array}$	$\begin{array}{r} 70 + 2 \\ + 6 \\ \hline 70 + 8 = 78 \end{array}$	$\begin{array}{r} 40 \\ + 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 40 + 0 \\ + 5 \\ \hline 40 + 5 = 45 \end{array}$

20

$15 - 1 = 14$	$13 - 0 = 13$
$11 - 1 = 10$	$14 - 1 = 13$
$15 - 2 = 13$	$13 - 3 = 10$
$14 - 2 = 12$	$12 - 3 = 9$
$15 - 3 = 12$	$14 - 4 = 10$

21

9

5	4	1	3	7	9	0
4	1	8	6	2	1	8
2	0	9	4	3	2	3
7	8	1	5	0	5	6
9	0	7	2	7	4	9
4	5	6	3	6	2	0
5	8	1	8	7	3	6

22

1, 5, 6
 $1+5=6$ $6-5=1$
 $5+1=6$ $6-1=5$

3, 5, 8
 $3+5=8$ $8-5=3$
 $5+3=8$ $8-3=5$

4, 5, 9
 $4+5=9$ $9-5=4$
 $5+4=9$ $9-4=5$

2, 7, 9
 $2+7=9$ $9-7=2$
 $7+2=9$ $9-2=7$

3, 6, 9
 $3+6=9$ $9-6=3$
 $6+3=9$ $9-3=6$

23

+8

+11

+9

+10

+12

24