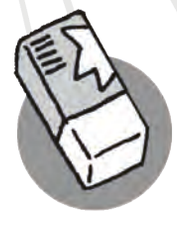
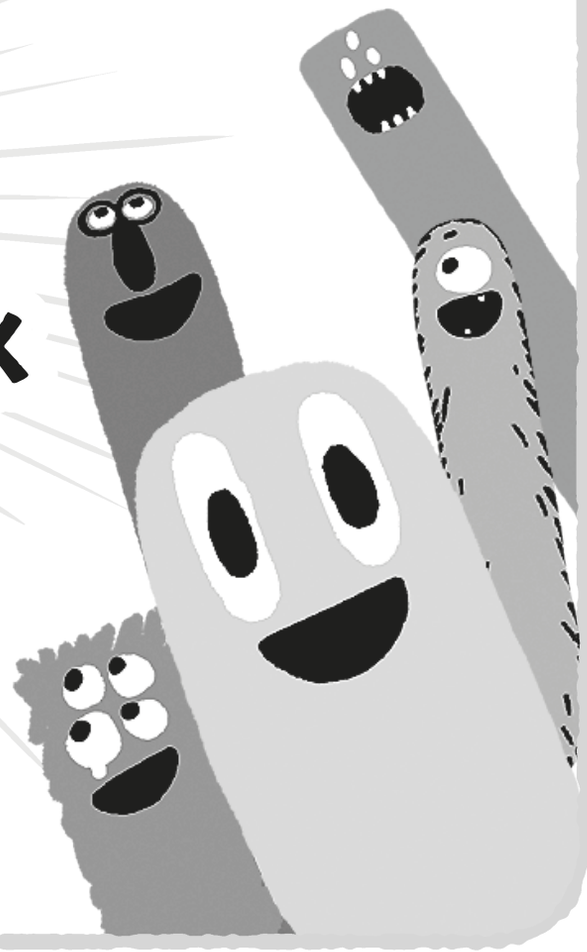
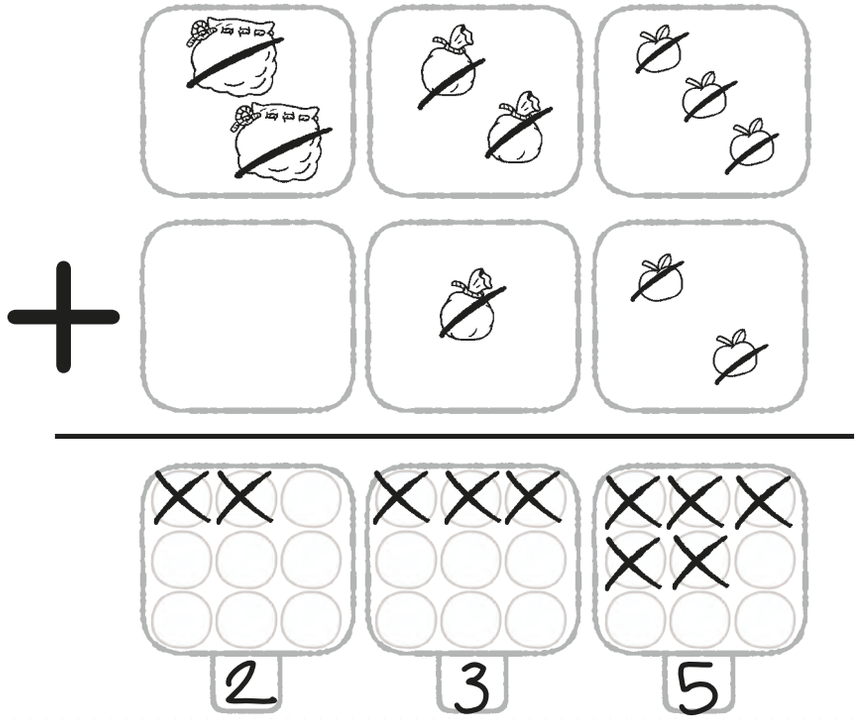
THE DRAGONBOX BIG NUMBERS CHALLENGES BOOK





1 Addition without carry

A



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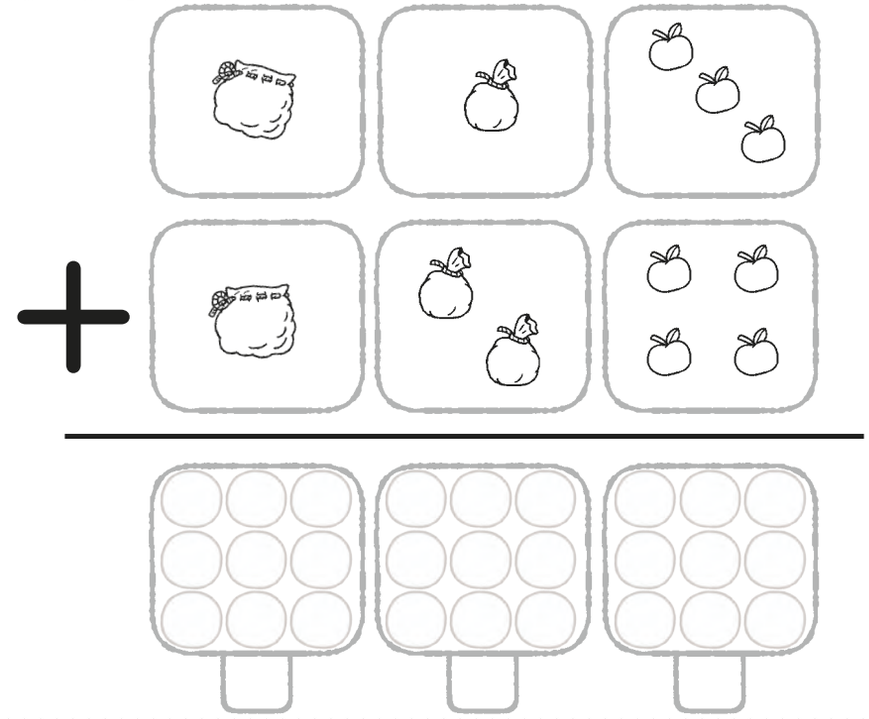
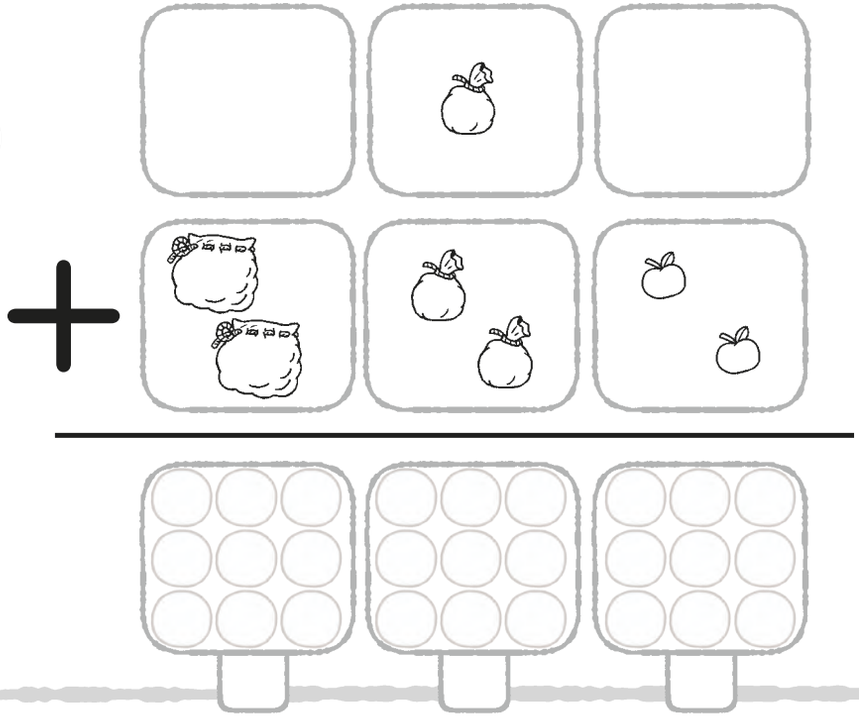
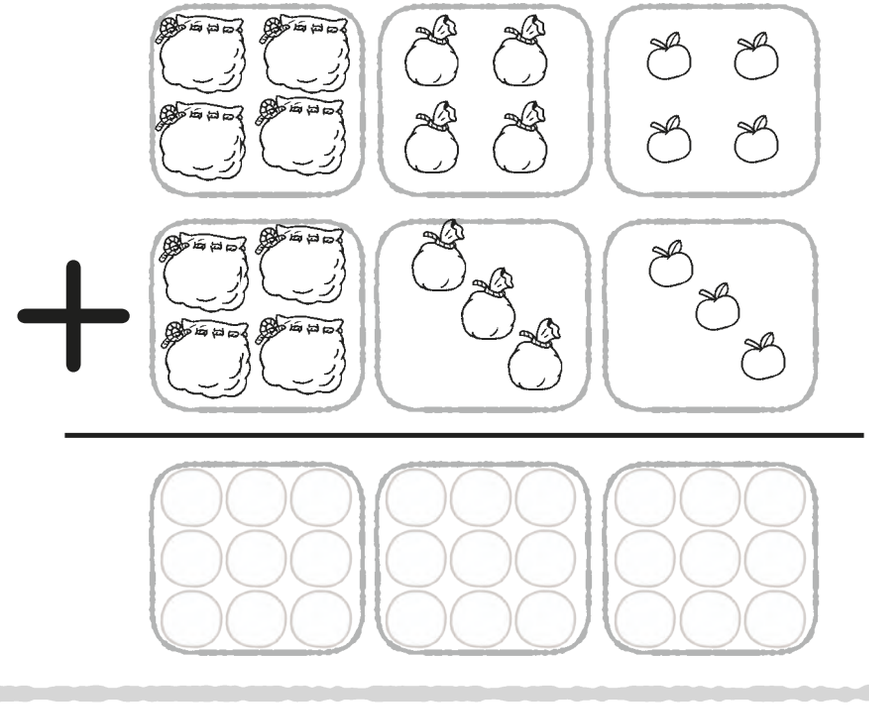


C



D



DRAGONBOX BIG NUMBERS

2 Addition without carry

A

$$\begin{array}{r} 823 \\ +\ 113 \\ \hline 936 \end{array}$$

B

$$\begin{array}{r} 401 \\ +\ 25 \\ \hline \square\square\square \end{array}$$

C

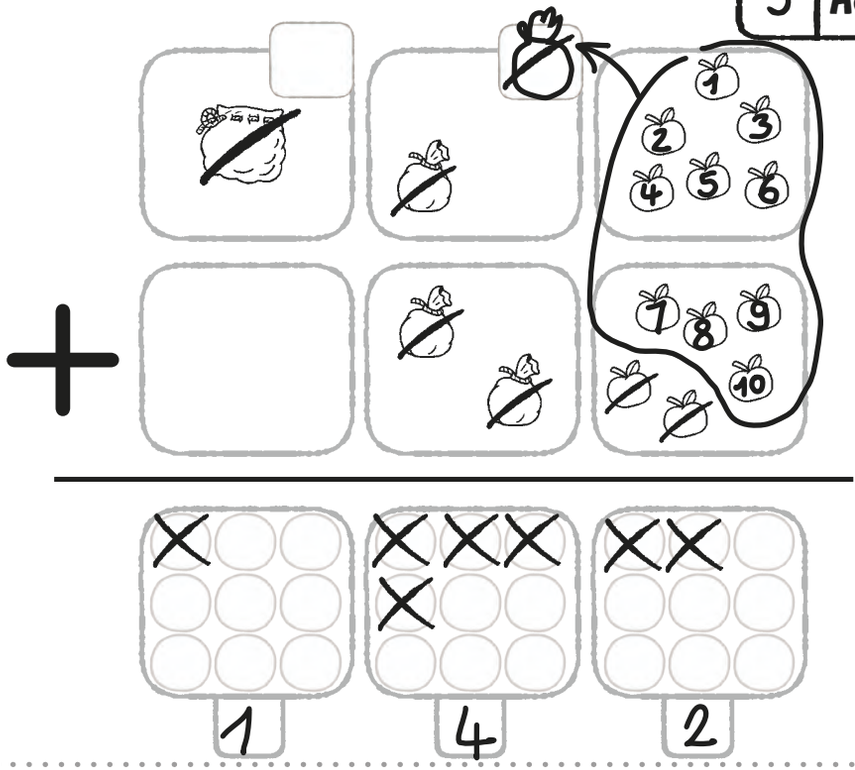
$$\begin{array}{r} 723 \\ +\ 62 \\ \hline \square\square\square \end{array}$$

D

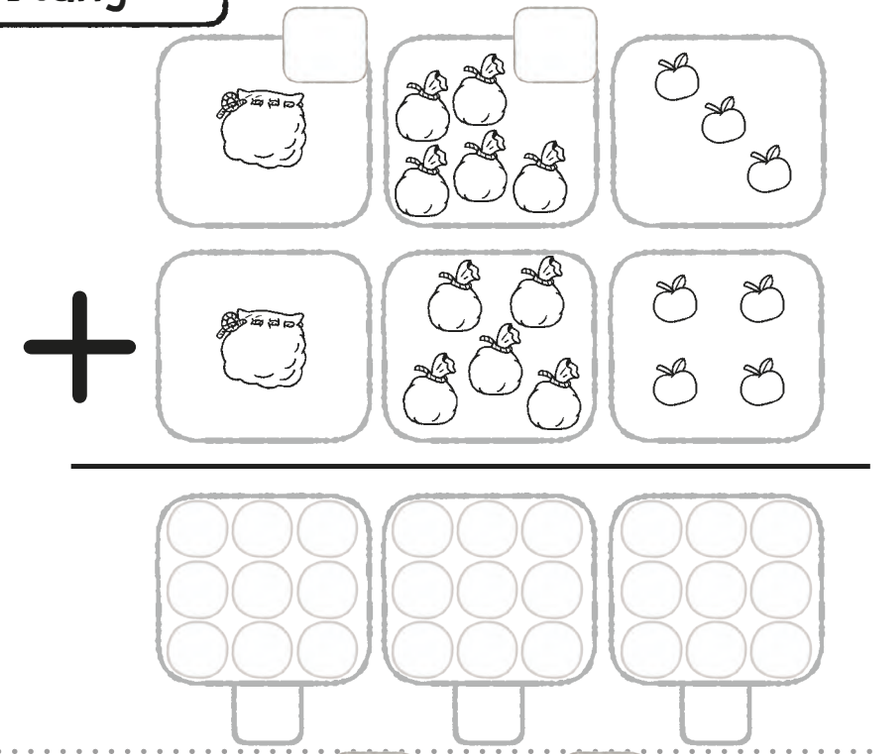
$$\begin{array}{r} 655 \\ +\ 143 \\ \hline \square\square\square \end{array}$$

3 Addition with 1 carry

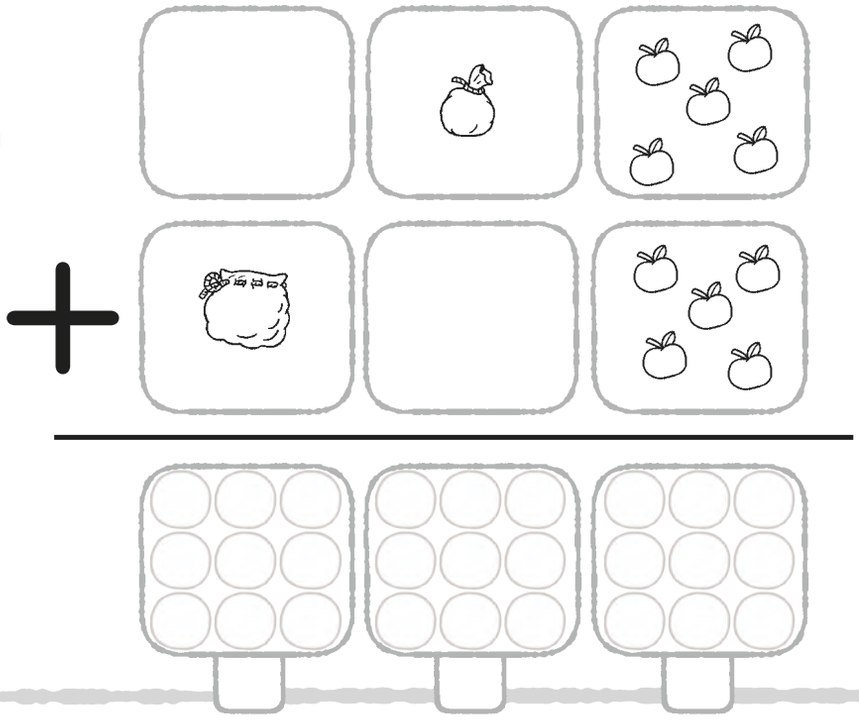
A



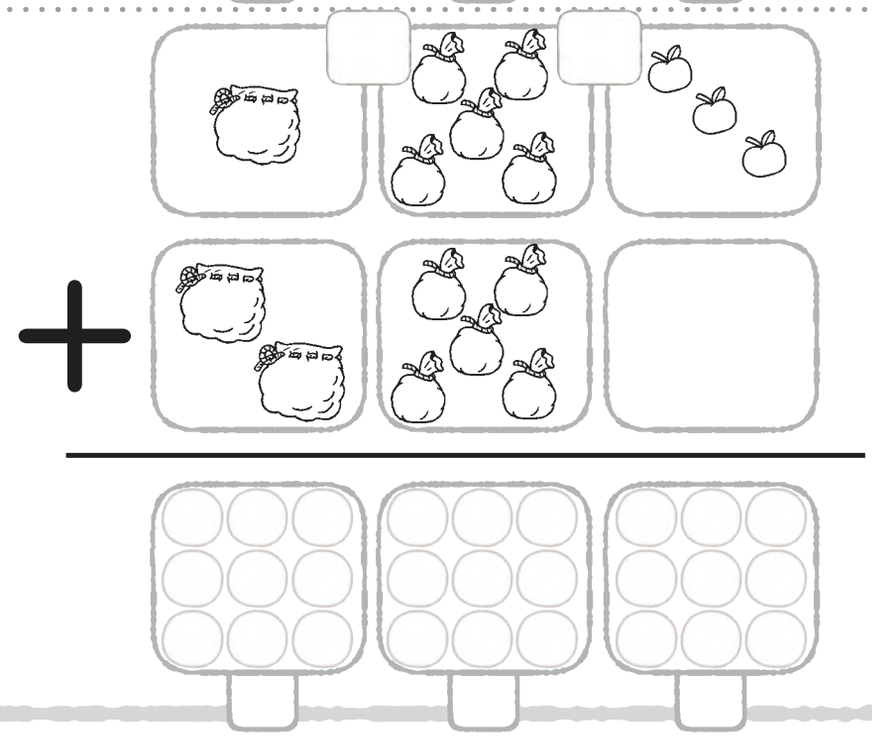
B



C



D



DRAGONBOX BIG NUMBERS

4 Addition with 1 carry

A

$$\begin{array}{r} 2\,\overset{+1}{2}\,9 \\ +\;1\,0\,1 \\ \hline 3\,3\,0 \end{array}$$

B

$$\begin{array}{r} 2\,3\,0 \\ +\;1\,9\,2 \\ \hline \,\square\,\square\,\square \end{array}$$

C

$$\begin{array}{r} 8\,\square\,5 \\ +\;\;2\,6 \\ \hline \end{array}$$

D

$$\begin{array}{r} 5\,9\,4 \\ +\;3\,9\,1 \\ \hline \end{array}$$

5 Addition with 2 carries

A

$$\begin{array}{r} 1\,0\,9 \\ +\,2\,9\,1 \\ \hline 3\,3\,0 \end{array}$$

B

$$\begin{array}{r} 3\,8\,9 \\ +\,2\,2\,2 \\ \hline \square\,\square\,\square \end{array}$$

C

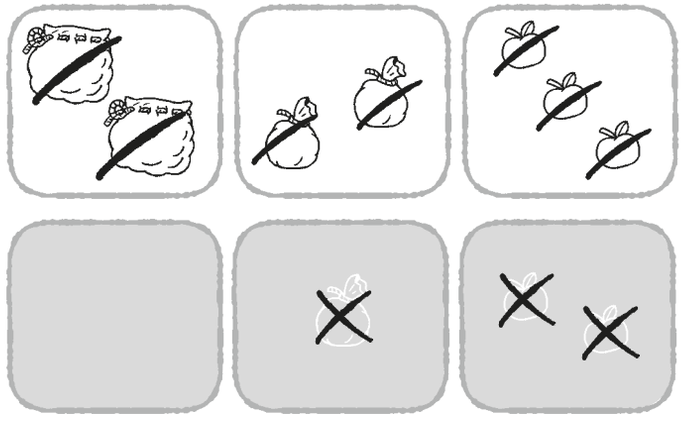
$$\begin{array}{r} 8\,\square\,8\,\square\,8 \\ +\quad\;\; 8\;\;8 \\ \hline \end{array}$$

D

$$\begin{array}{r} 1\;\;4\;\;5 \\ +\,7\;\;5\;\;5 \\ \hline \end{array}$$

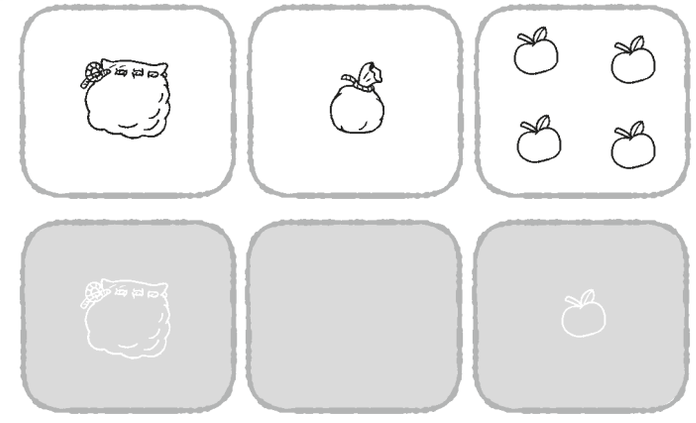
6 Substraction without carry

A

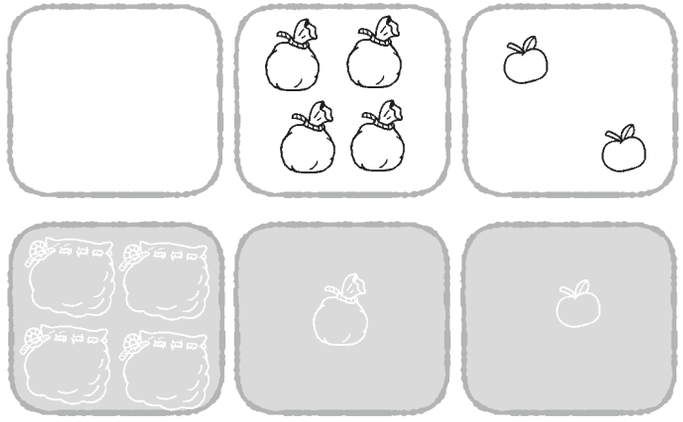


2 1 1

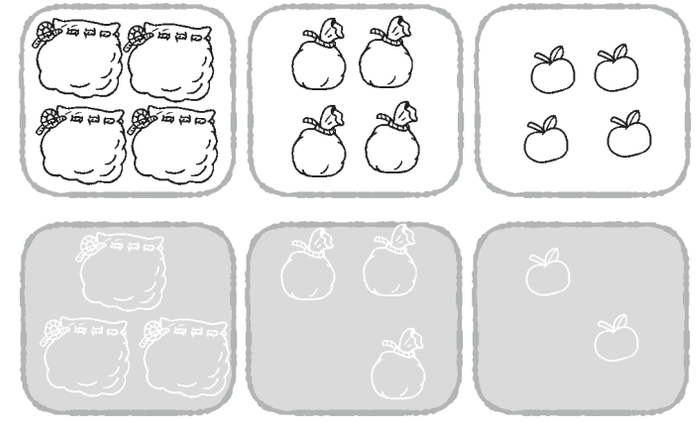
B



C



D



DRAGON BOX BIG NUMBERS

A

	4	2	3
−	2	1	2
	2	1	1

B

	3	3	5
−	2	0	4

C

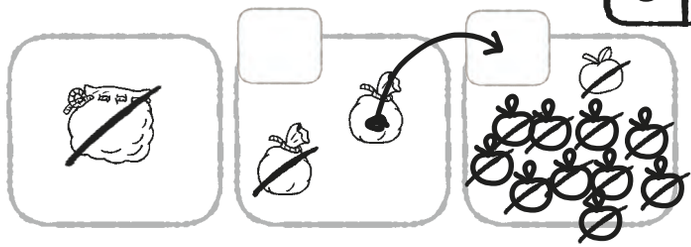
	8	4	4
−		4	3

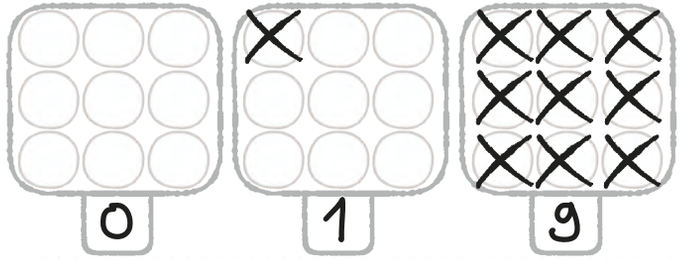
D

	5	6	9
−	2	4	1

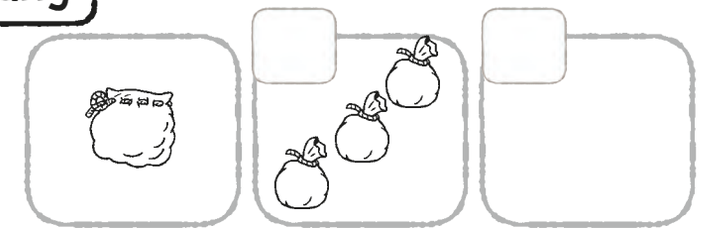
8 Substraction with 1 carry

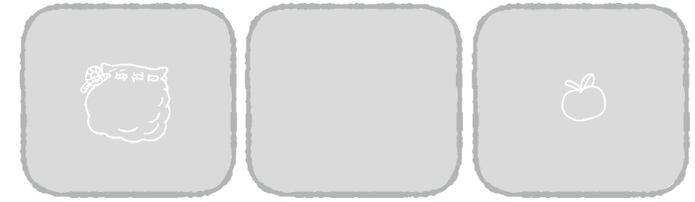
A

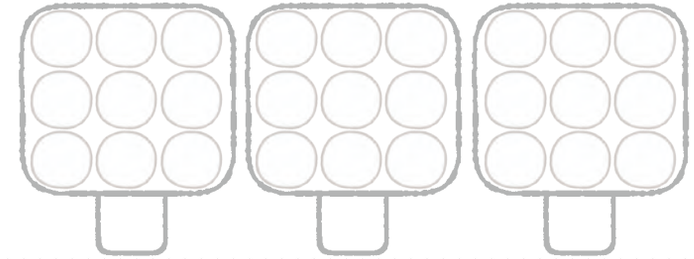




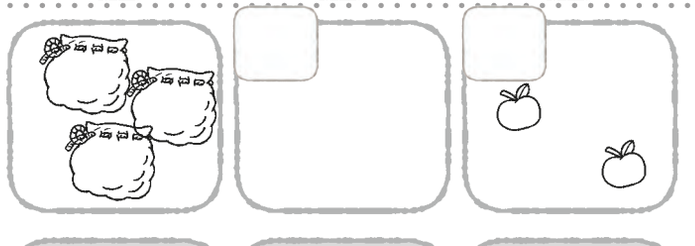
B

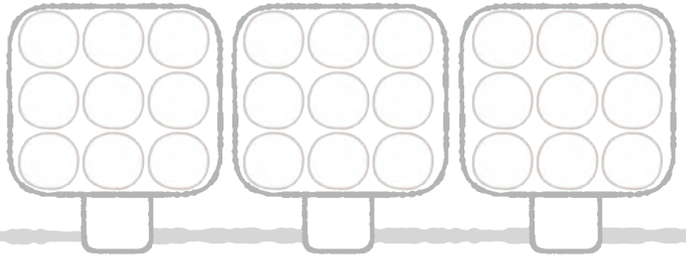




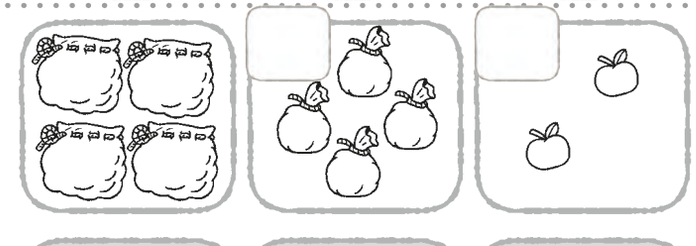


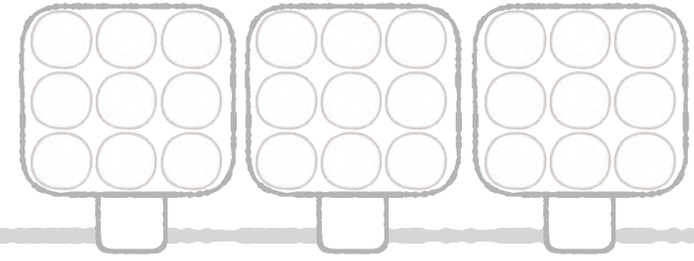
C





D





DRAGONBOX BIG NUMBERS

9 Substraction with 1 carry

A

	1	2	1
−	1	0	2
	0	1	9

1 +10

B

	1	3	0
−		1	1

C

	3	0	2
−	1	2	1

D

	4	4	2
−	3	1	4

DRAGONBOAT BIG NUMBERS

10 Substraction with 2 carries

A

	2	1	
	~~3~~	~~2~~	3
	+10	+10	
−	1	9	9
	1	2	4

B

	1	0	0
−		1	1

C

	2	2	3
−	1	3	4

D

	9	0	1
−	3	9	7

n° 54321

DIPLOMA

DRAGONBOX BIG NUMBERS

Name: .....

for having solved operations like this:

$$\begin{array}{r} {}^{1}3\,{}^{1}6\,3 \\ +\,2\,5\,8 \\ \hline 6\,2\,1 \end{array} \qquad \begin{array}{r} 2\,9\,1 \\ -\,2\,1\,2 \\ \hline 7\,9 \end{array}$$