

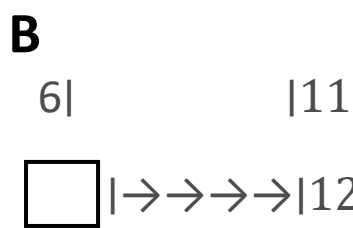
MAT2 – ŠTVRŤROČNÁ PÍSOMNÁ PRÁCA – HEJNÝ

Meno : Trieda : 2.

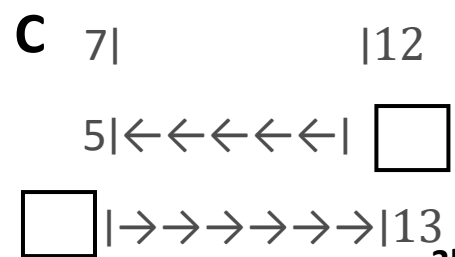
1. KROKOVANIE, SCHODY - zapíš.



1b

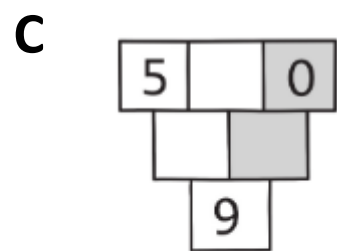
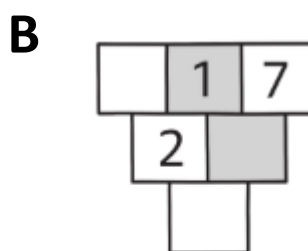
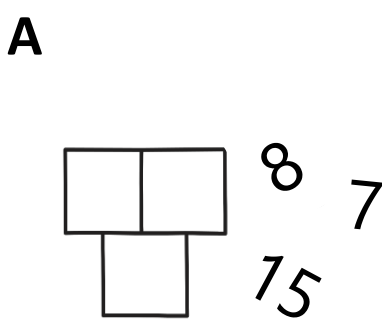


2b

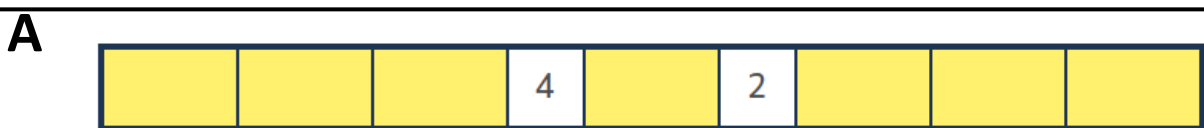


3b

2. PYRAMÍDY – Vráť neposedníkov na svoje miesto. Vypočítaj súčet šedých políčok.



3. SUSEDNÉ ČÍSLA. Dopíš. Súčet troch susedných čísel je A) 11, B) 13.

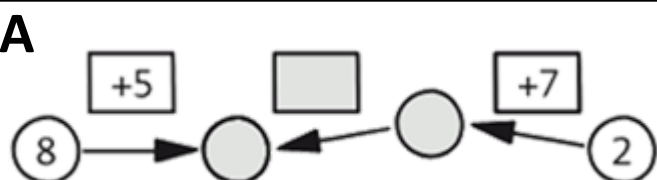


1b

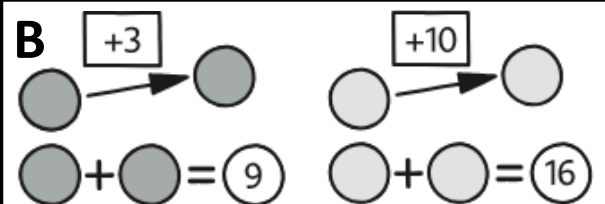


2b

4. ŠÍPKY. Vyrieš.



1b



2b

5. Rozdeľ na 2 alebo 3 čísla.

A

19	
10	

18	
	9

20	
	7

1b

B

10		
4		1

18		
	9	6

16		
5	3	

2b

6. VÝSTAVISKO.

A

		5

↑

→

1b

B

		8	
5			

→

→

2b

C

			6
	9		

→

17			
	15	20	

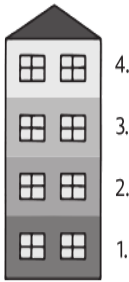
→

3b

7. KDE BÝVAJÚ ?

A

Tomekovci bývajú na 4. podlaží.
 Veľkí bývajú o 2 podlažia nižšie ako Tomekovci.
 Dvorskí bývajú hneď pod Tomekovcami.
 Kde bývajú Korecovci?

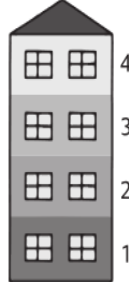


1b

B

Horváthovci bývajú 3 podlažia nad Hrubými.
 Kde bývajú Nešťastní?

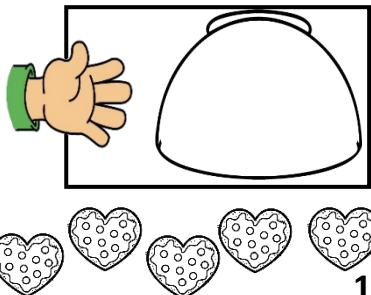
Josífovi



2b

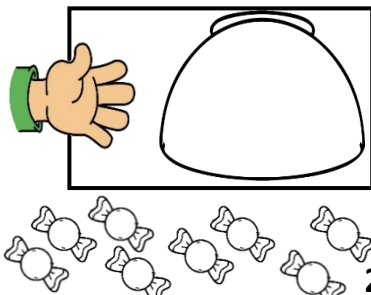
8. ČO SA SKRÝVA POD MISKOU?

A Na stole je spolu 12. Koľko medovníkov je pod miskou?



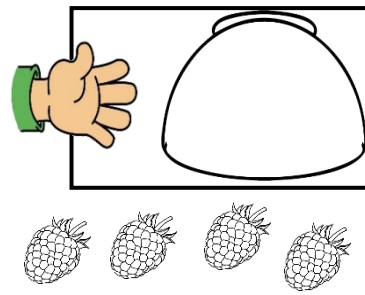
1b

B Polovicu cukríkov vidíme. Koľko je pod miskou?



2b

C Tretinu malín vidíme. Koľko je pod miskou?



3b

MAT2 – ŠTVRŤROČNÁ PÍSOMNÁ PRÁCA – HEJNÝ

Meno : Trieda : 2.

1. KROKOVANIE, SCHODY - zapíš.

<p>A</p> <p>9 → → → → 13</p> <p style="text-align: right;">1b</p>	<p>B</p> <p>6 → → → → → 11</p> <p>8 → → → → 12</p> <p style="text-align: right;">2b</p>	<p>C</p> <p>7 → → → → → 12</p> <p>5 ← ← ← ← ← 0</p> <p>7 → → → → → 13</p> <p style="text-align: right;">3b</p>
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2. PYRAMÍDY – Vráť neposedníkov na svoje miesto. Vypočítaj súčet šedých políčok.

<p>A</p> <div style="display: flex; align-items: center; justify-content: center;"> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px; height: 20px;">8</td><td style="width: 20px; height: 20px;">7</td></tr> <tr><td colspan="2" style="border: none;">8</td></tr> <tr><td colspan="2" style="border: none;">7</td></tr> <tr><td colspan="2" style="border: none;">75</td></tr> <tr><td colspan="2" style="border: none;">15</td></tr> </table> </div> <p style="text-align: right;">1b</p>	8	7	8		7		75		15		<p>B</p> <div style="display: flex; align-items: center; justify-content: center;"> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px; height: 20px;">1</td><td style="width: 20px; height: 20px; background-color: #cccccc;">1</td><td style="width: 20px; height: 20px;">7</td></tr> <tr><td colspan="2" style="border: none;">2</td><td style="border: none;">8</td></tr> <tr><td colspan="3" style="border: none;">10</td></tr> </table> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px; height: 20px;">1</td><td style="width: 20px; height: 20px;">+</td><td style="width: 20px; height: 20px;">8</td><td style="width: 20px; height: 20px;">=</td><td style="width: 20px; height: 20px;">9</td></tr> </table> </div> <p style="text-align: right;">2b</p>	1	1	7	2		8	10			1	+	8	=	9	<p>C</p> <div style="display: flex; align-items: center; justify-content: center;"> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px; height: 20px;">5</td><td style="width: 20px; height: 20px; background-color: #cccccc;">2</td><td style="width: 20px; height: 20px;">0</td></tr> <tr><td colspan="2" style="border: none;">7</td><td style="border: none;">2</td></tr> <tr><td colspan="3" style="border: none;">9</td></tr> </table> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td style="width: 20px; height: 20px;">0</td><td style="width: 20px; height: 20px;">+</td><td style="width: 20px; height: 20px;">2</td><td style="width: 20px; height: 20px;">=</td><td style="width: 20px; height: 20px;">2</td></tr> </table> </div> <p style="text-align: right;">3b</p>	5	2	0	7		2	9			0	+	2	=	2
8	7																																							
8																																								
7																																								
75																																								
15																																								
1	1	7																																						
2		8																																						
10																																								
1	+	8	=	9																																				
5	2	0																																						
7		2																																						
9																																								
0	+	2	=	2																																				

3. SUSEDNÉ ČÍSLA. Dopíš. Súčet troch susedných čísel je A) 11, B) 13.

A	<table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td style="width: 20px; height: 20px; background-color: yellow;">4</td> <td style="width: 20px; height: 20px; background-color: yellow;">5</td> <td style="width: 20px; height: 20px; background-color: yellow;">2</td> <td style="width: 20px; height: 20px; background-color: #cccccc;">4</td> <td style="width: 20px; height: 20px; background-color: yellow;">5</td> <td style="width: 20px; height: 20px; background-color: #cccccc;">2</td> <td style="width: 20px; height: 20px; background-color: yellow;">4</td> <td style="width: 20px; height: 20px; background-color: yellow;">5</td> <td style="width: 20px; height: 20px; background-color: yellow;">2</td> </tr> </table>	4	5	2	4	5	2	4	5	2	1b
4	5	2	4	5	2	4	5	2			
B	<table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td style="width: 20px; height: 20px; background-color: yellow;">8</td> <td style="width: 20px; height: 20px; background-color: yellow;">2</td> <td style="width: 20px; height: 20px; background-color: yellow;">3</td> <td style="width: 20px; height: 20px; background-color: #cccccc;">8</td> <td style="width: 20px; height: 20px; background-color: yellow;">2</td> <td style="width: 20px; height: 20px; background-color: yellow;">3</td> <td style="width: 20px; height: 20px; background-color: yellow;">8</td> <td style="width: 20px; height: 20px; background-color: #cccccc;">2</td> <td style="width: 20px; height: 20px; background-color: yellow;">3</td> </tr> </table>	8	2	3	8	2	3	8	2	3	2b
8	2	3	8	2	3	8	2	3			

4. ŠÍPKY. Vyrieš.

<p>A</p> <div style="display: flex; align-items: center; justify-content: center;"> <table style="margin-right: 20px;"> <tr><td style="border: 1px solid black; padding: 2px;">+5</td></tr> </table> <table style="margin-right: 20px;"> <tr><td style="border: 1px solid black; padding: 2px;">+4</td></tr> </table> <table style="margin-right: 20px;"> <tr><td style="border: 1px solid black; padding: 2px;">+7</td></tr> </table> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin-right: 10px;">8</div> <div style="margin-right: 10px;">→</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin-right: 10px;">13</div> <div style="margin-right: 10px;">←</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin-right: 10px;">9</div> <div style="margin-right: 10px;">←</div> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;">2</div> </div> <p style="text-align: right;">1b</p>	+5	+4	+7	<p>B</p> <div style="display: flex; align-items: center; justify-content: center; margin-bottom: 10px;"> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; padding: 2px;">+3</td></tr> </table> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">3</td></tr> </table> <div style="margin-right: 10px;">→</div> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">6</td></tr> </table> </div> <div style="display: flex; align-items: center; justify-content: center; margin-bottom: 10px;"> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; padding: 2px;">+10</td></tr> </table> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">3</td></tr> </table> <div style="margin-right: 10px;">→</div> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">13</td></tr> </table> </div> <div style="display: flex; align-items: center; justify-content: center; margin-bottom: 10px;"> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">3</td></tr> </table> <div style="margin-right: 10px;">+</div> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">6</td></tr> </table> <div style="margin-right: 10px;">=</div> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">9</td></tr> </table> </div> <div style="display: flex; align-items: center; justify-content: center;"> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">3</td></tr> </table> <div style="margin-right: 10px;">+</div> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">13</td></tr> </table> <div style="margin-right: 10px;">=</div> <table style="margin-right: 10px;"> <tr><td style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">16</td></tr> </table> </div> <p style="text-align: right;">2b</p>	+3	3	6	+10	3	13	3	6	9	3	13	16
+5																
+4																
+7																
+3																
3																
6																
+10																
3																
13																
3																
6																
9																
3																
13																
16																

5. Rozdeľ na 2 alebo 3 čísla.

A

19	18	20
10	9	9
13	7	

1b

B

10	18	16
4	5	1
3	9	6
5	3	8

2b

6. VÝSTAVISKO.

A

9	6	5
8	7	4
1	2	3

1b

B

1	2	9	10
4	3	8	11
5	6	7	12

2b

C

3	4	5	6
2	9	8	7
1	10	11	12

17	18	19	24
16	15	20	23
13	14	21	22

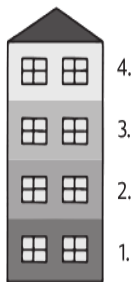
3b

7. KDE BÝVAJÚ ?

A

Tomekovci bývajú na 4. podlaží.
Veľkí bývajú o 2 podlažia nižšie ako Tomekovci.
Dvorskí bývajú hneď pod Tomekovcami.
Kde bývajú Korecovci?

- T
- D
- V
- K

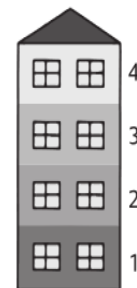


1b

B

Horváthovci bývajú 3 podlažia nad Hrubými.
Kde bývajú Nešťastní?

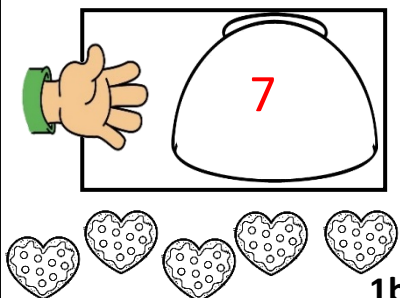
- HO
- NE
- Josífovi
- HR



2b

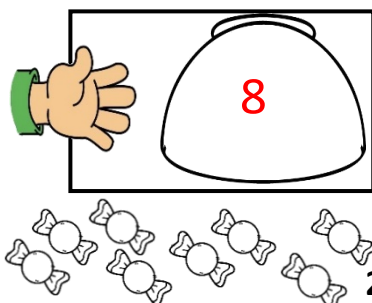
8. ČO SA SKRÝVA POD MISKOU?

A Na stole je spolu 12. Koľko medovníkov je pod miskou?



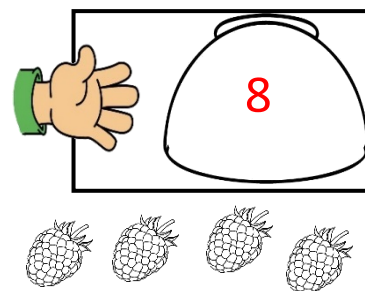
1b

B Polovicu cukríkov vidíme. Koľko je pod miskou?



2b

C Tretinu malín vidíme. Koľko je pod miskou?



3b

Počet bodov: z 20b

Mgr. Mária Mačuhová