

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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ORANŽOVÁ

ŽLTÁ

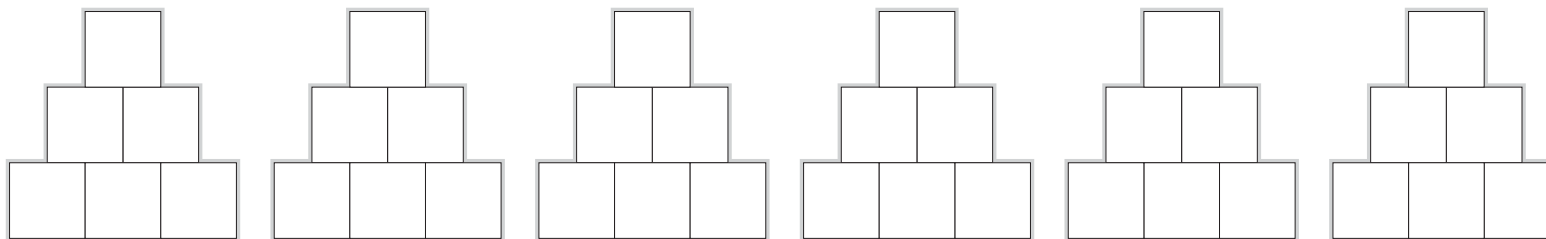
ZELENÁ

ČERVENÁ

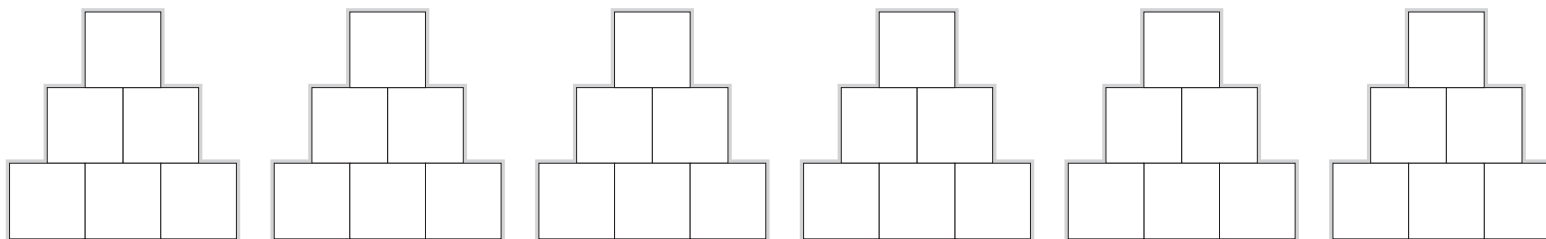
5 Ulož čísla do dolného radu vždy inak.
Doplň pyramídy.

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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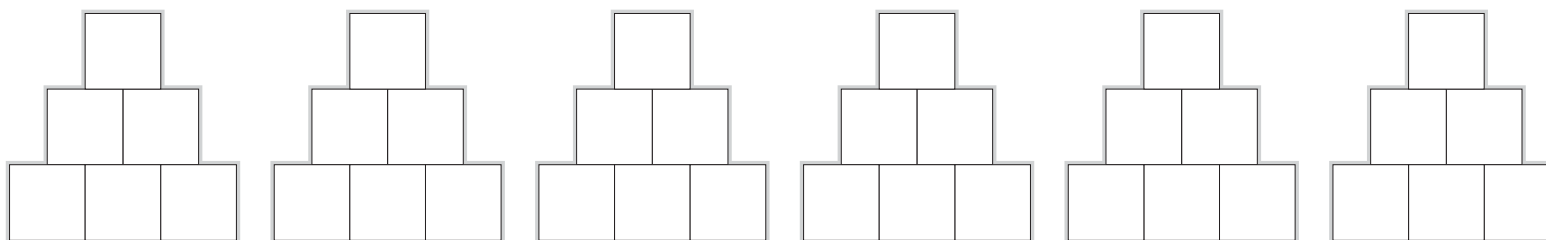
0 4 6



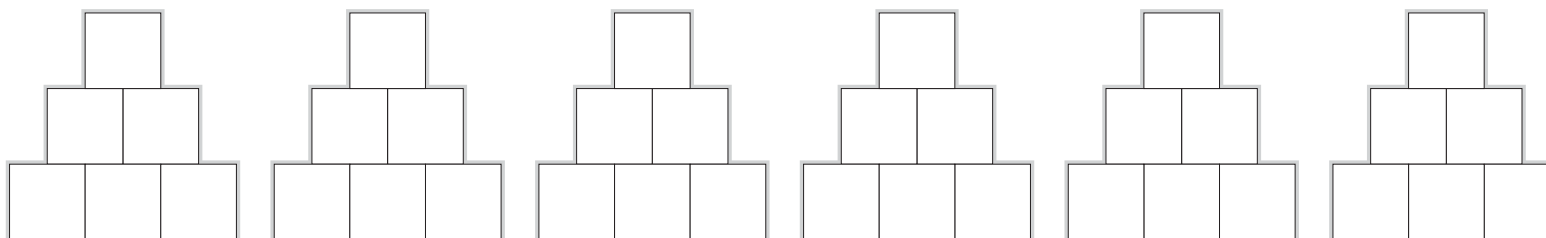
0 3 7

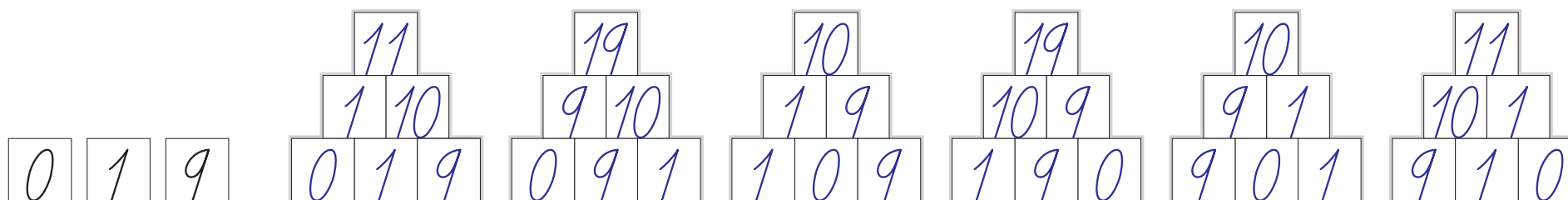
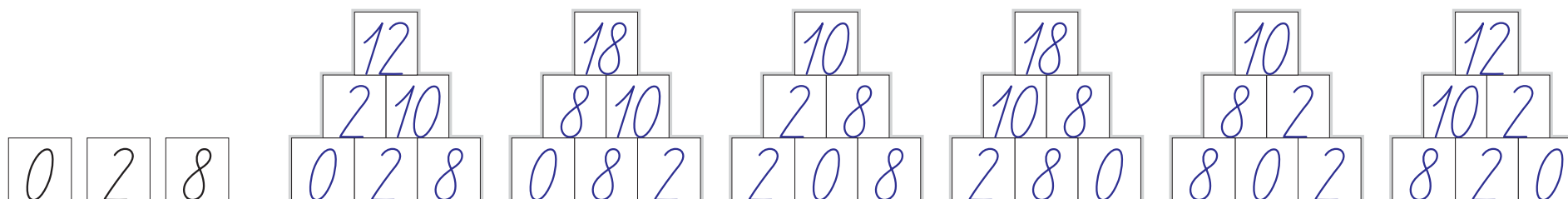
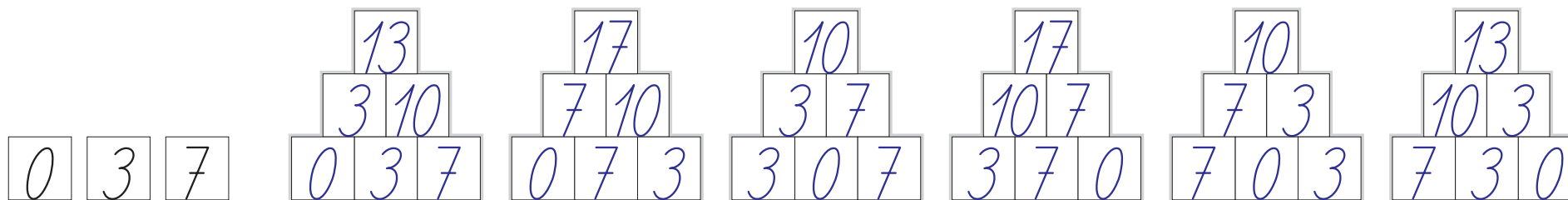
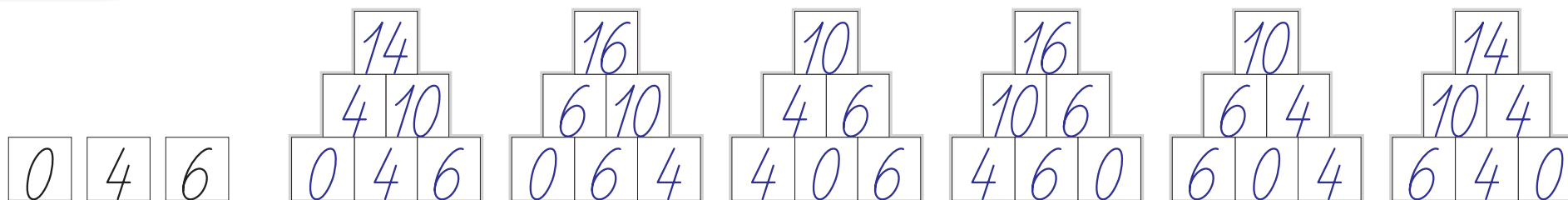


0 2 8

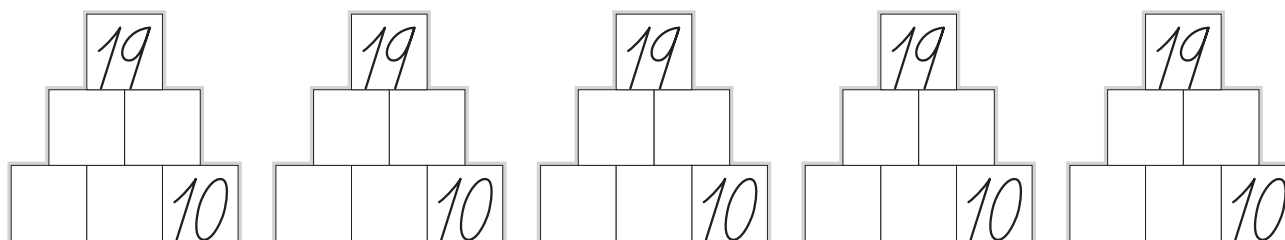
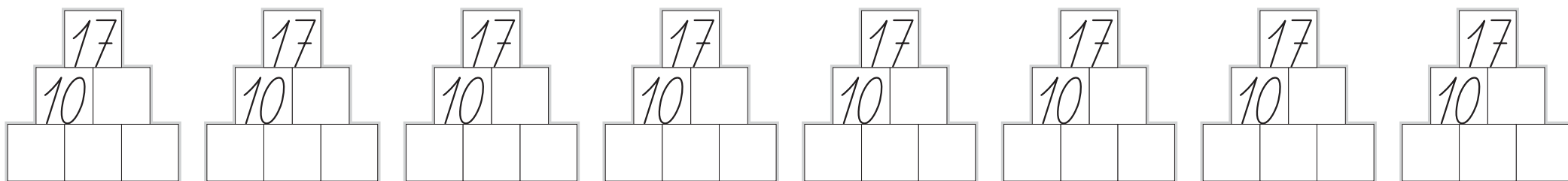
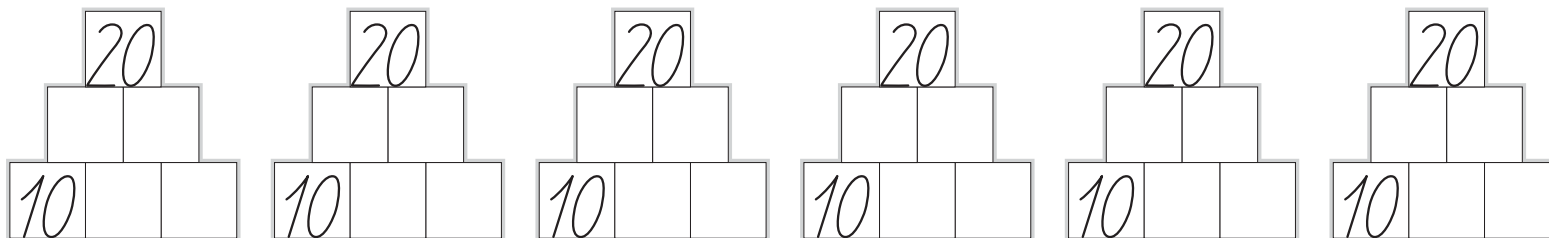


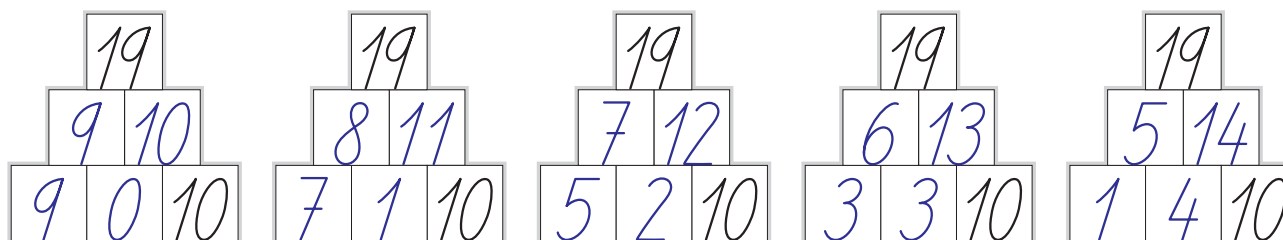
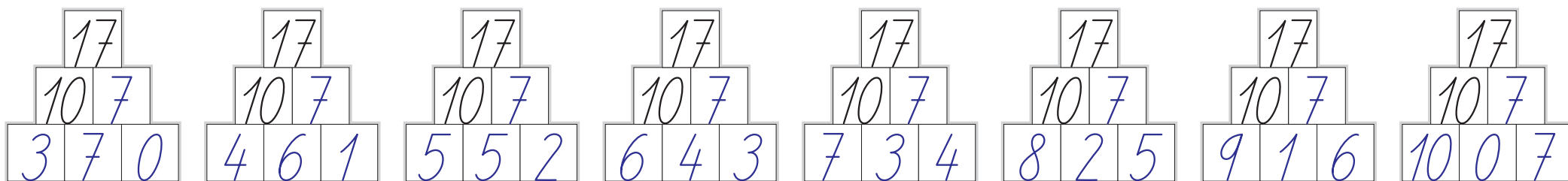
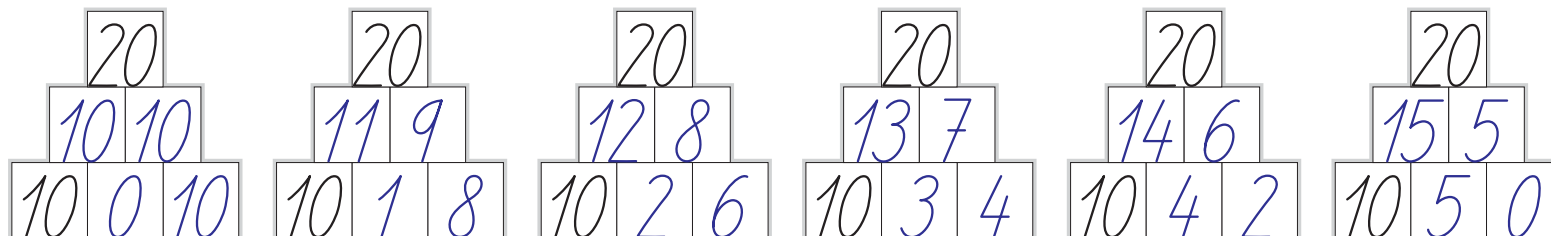
0 1 9






0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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4 Spoj čísla šípkami správnej farby.

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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MODRÁ  + 2

ZELENÁ  + 3

ČERVENÁ  + 4

18

20

15

17

14

14

18

12

10

16

13

19

17

15




20

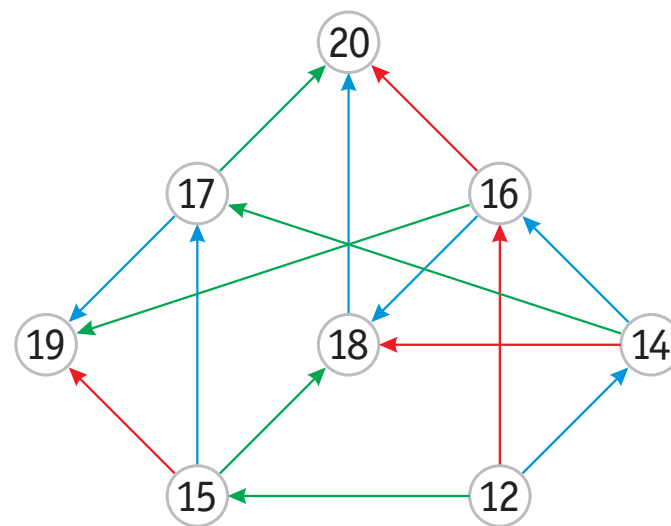
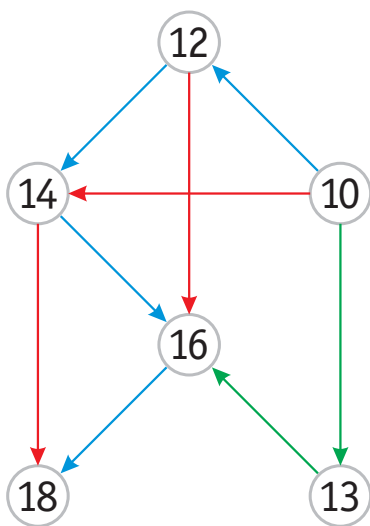
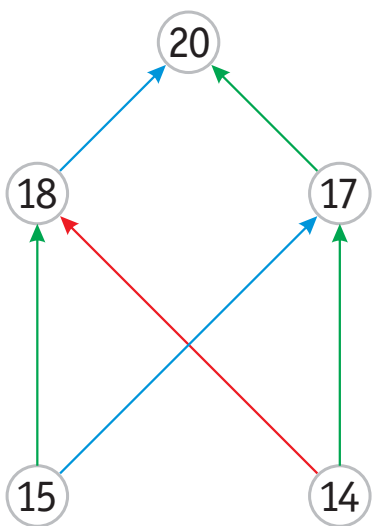
18

16

12

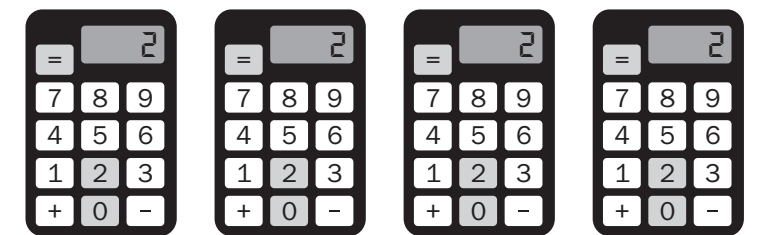
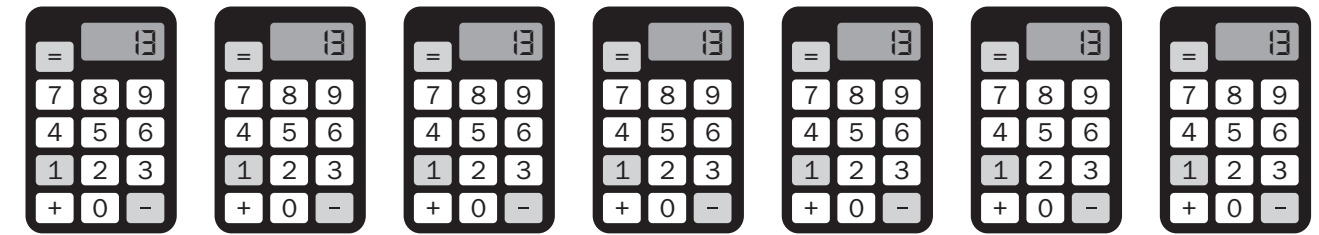
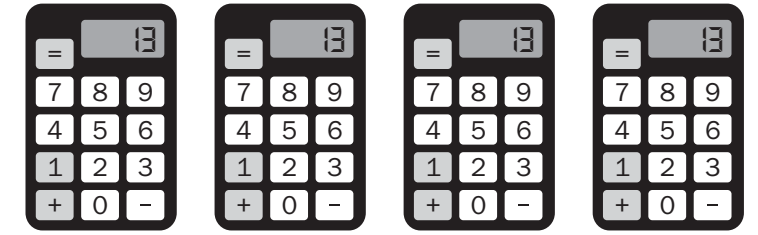
14

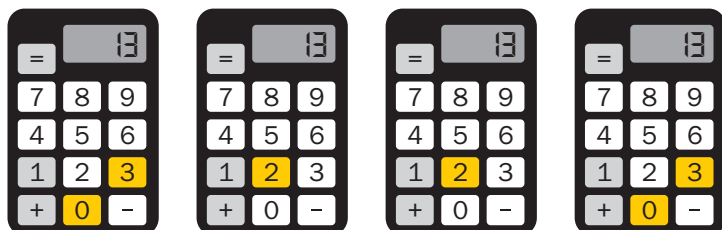
MODRÁ  + 2
 ZELENÁ  + 3
 ČERVENÁ  + 4



4 Čo mohlo byť ešte stlačené?

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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$10+3$

$11+2$

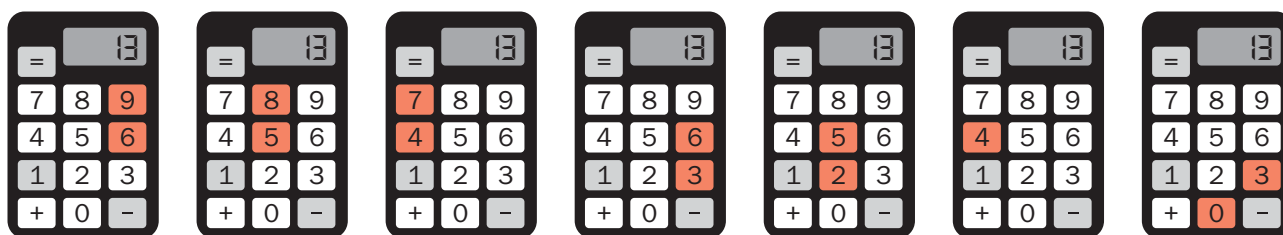
$12+1$

$13+0$

Na kalkulačkách sme v skutočnosti stlačili len dve rôzne kombinácie tlačidiel, ale vytvorili sme štyri rôzne príklady, ktorých výsledok je na displeji.

Jednou z kombinácií je stlačenie 0 a 3, pričom príklad, ktorý sme na kalkulačke riešili, môže byť $10+3$ alebo $13+0$. Záleží na poradí, v akom boli tlačidlá na kalkulačke stlačené.

Ak si túto zvláštnosť žiaci sami nevšimnú, môžeme ich na ňu upozorniť a využiť ju ako námet na hľadanie podobných úloh.



$19-6$

$18-5$

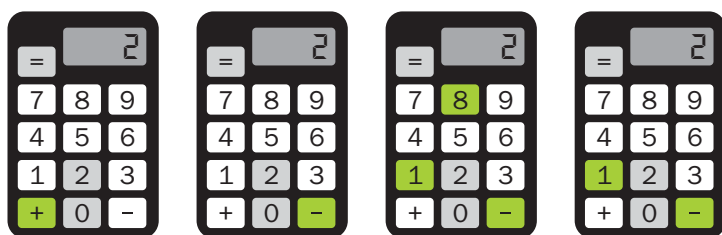
$17-4$

$16-3$

$15-2$

$14-1$

$13-0$



$2+0$

$2-0$

$20-18$

$12-10$

	-	4	+		=	
-		+		+		-
4	+		-	5	=	
=		=		=		=
16	-		+		=	16

	-	4	+		=	
-		+		+		-
4	+		-	5	=	
=		=		=		=
16	-		+		=	16

	-	4	+		=	
-		+		+		-
4	+		-	5	=	
=		=		=		=
16	-		+		=	16

	-	4	+		=	
-		+		+		-
4	+		-	5	=	
=		=		=		=
16	-		+		=	16

	-	4	+		=	
-		+		+		-
4	+		-	5	=	
=		=		=		=
16	-		+		=	16



20	-	4	+	0	=	16
-		+		+		-
4	+	1	-	5	=	0
=		=		=		=
16	-	5	+	5	=	16

20	-	4	+	1	=	17
-		+		+		-
4	+	2	-	5	=	1
=		=		=		=
16	-	6	+	6	=	16

20	-	4	+	2	=	18
-		+		+		-
4	+	3	-	5	=	2
=		=		=		=
16	-	7	+	7	=	16

20	-	4	+	3	=	19
-		+		+		-
4	+	4	-	5	=	3
=		=		=		=
16	-	8	+	8	=	16

20	-	4	+	4	=	20
-		+		+		-
4	+	5	-	5	=	4
=		=		=		=
16	-	9	+	9	=	16

