

Летний марафон интерактивных игр

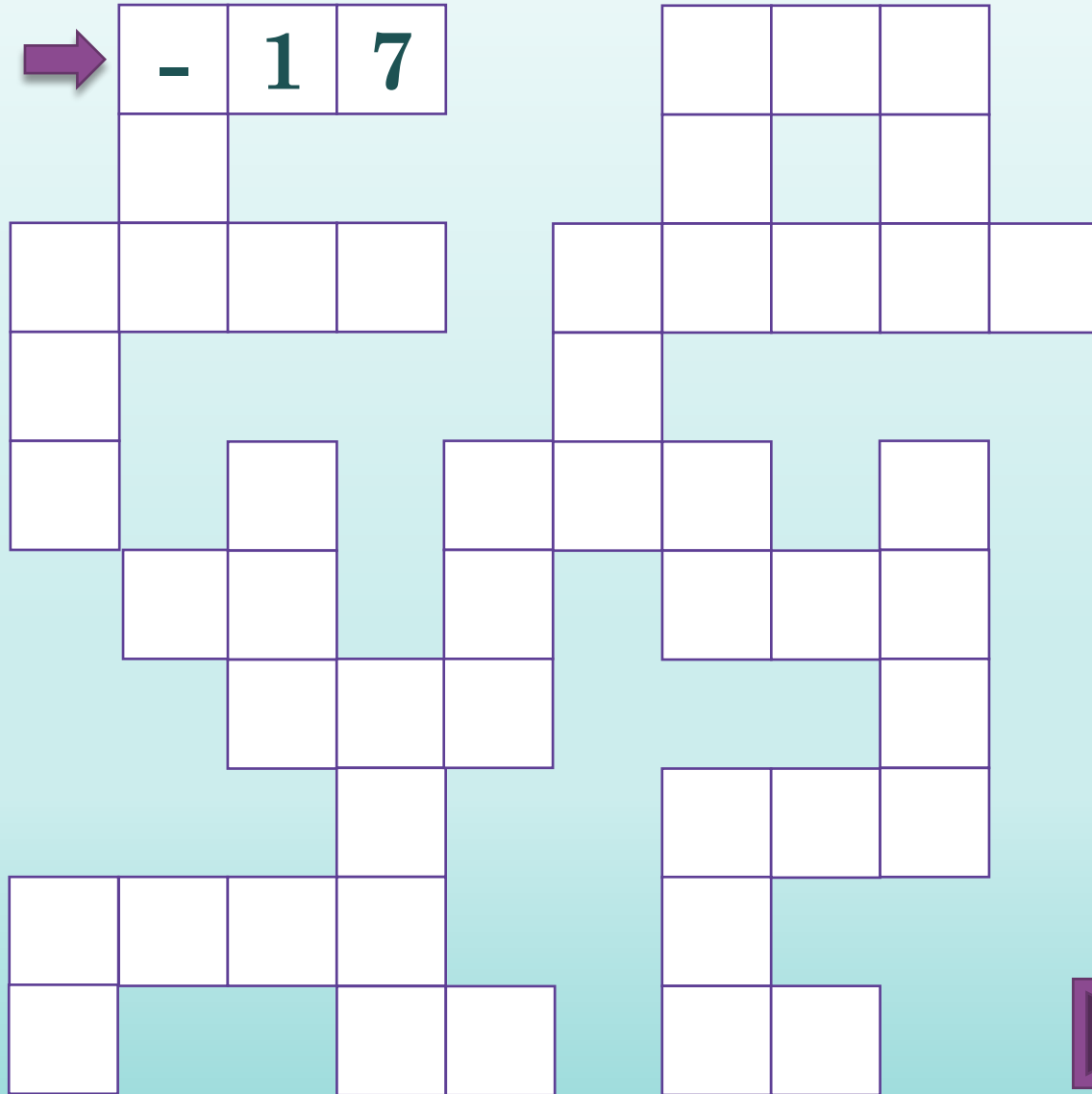
# Числовой кроссворд

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учитель математики высшей категории  
г. Пермь



$$-50 + 33$$

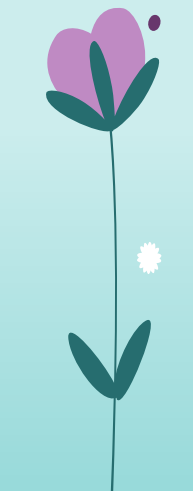
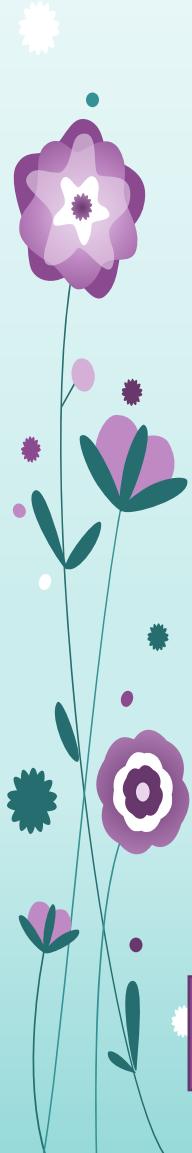
→ - 1 7



$$17 - 40$$



	-	1	7			
2						
	3					

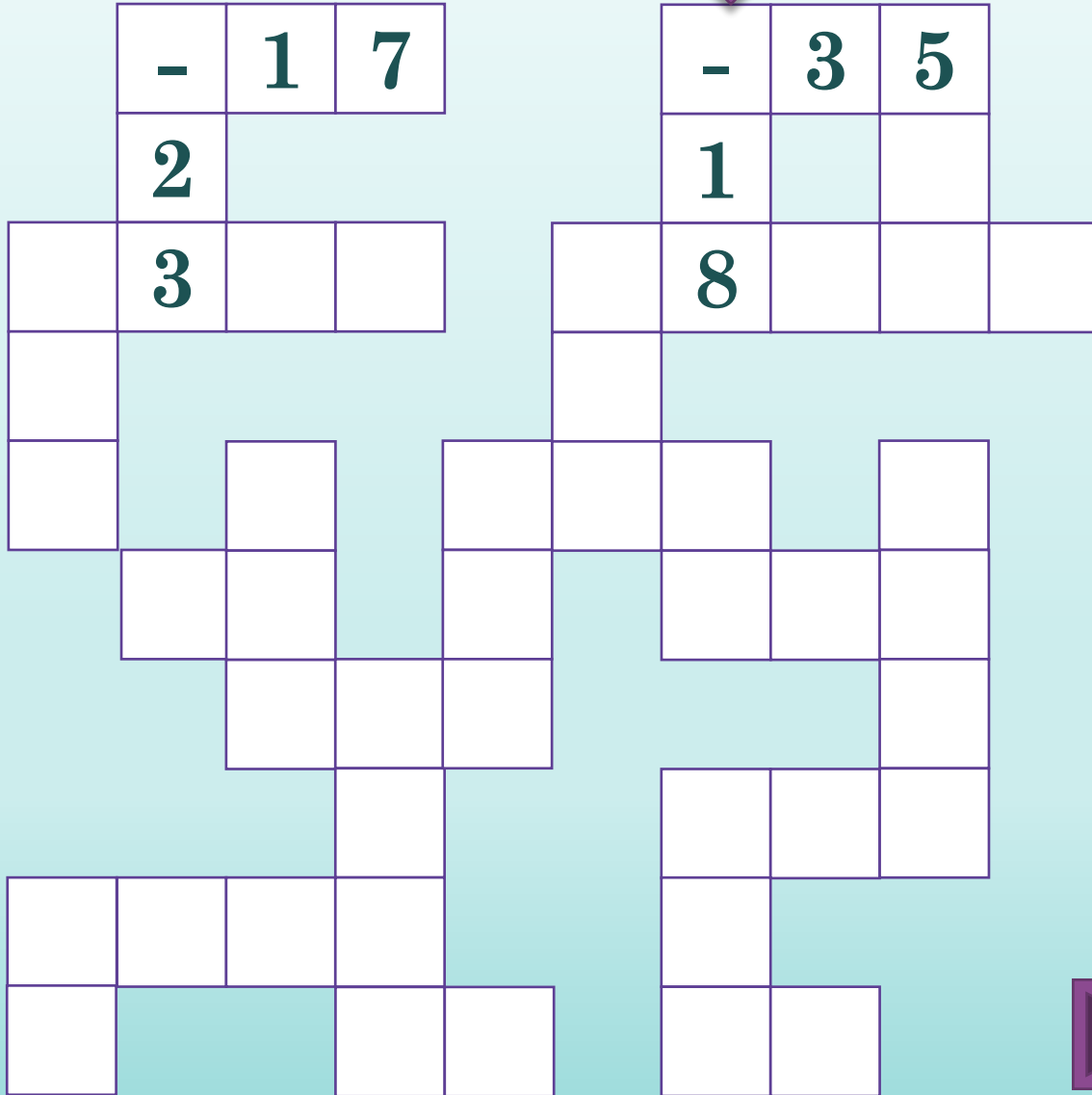


$$-18 - 17$$


-	1	7				→	-	3	5			
2												
	3											



$$11 - * = 29$$

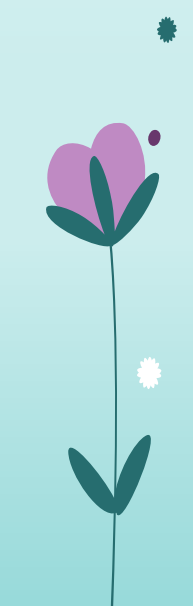
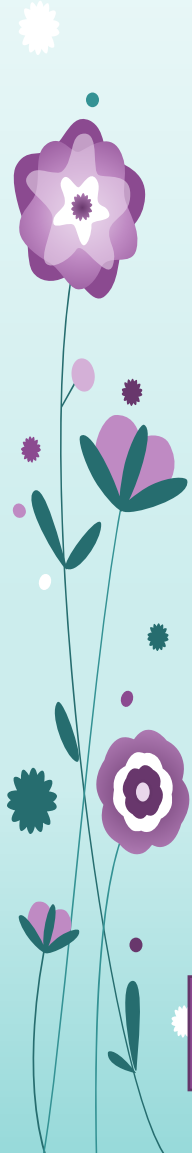


$$0 - * = 300$$



-	1	7	
2			
-	3	0	0

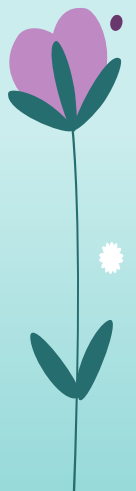
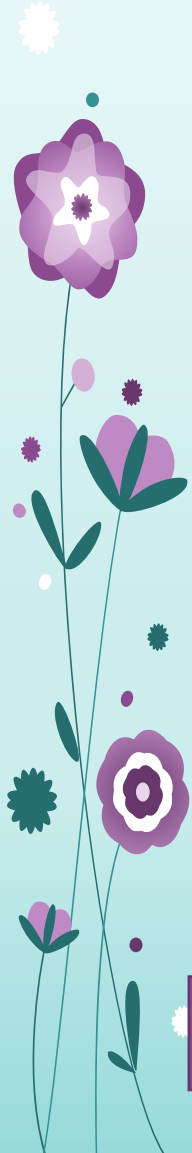
-	3	5	
1			
8			



$$* : (-1) = -500$$



	-	1	7			-	3	5		
	2					1		0		
-	3	0	0			8		0		



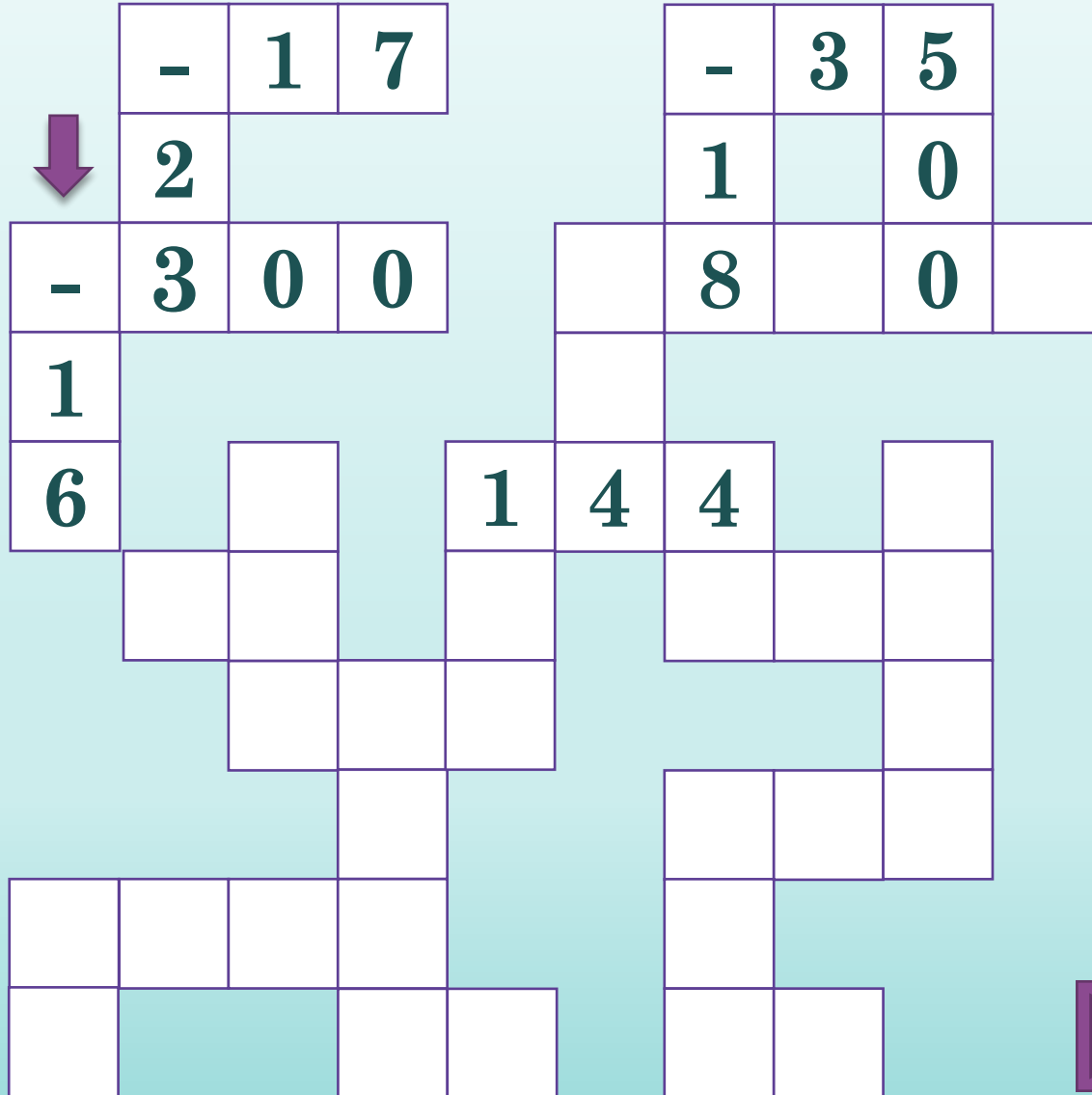
$$(-12)^2$$

	-	1	7			-	3	5	
	2					1		0	
-	3	0	0			8		0	
				→	1	4	4		

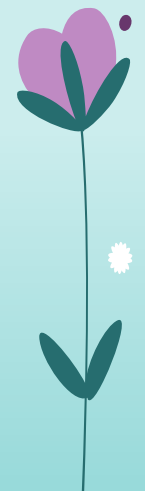
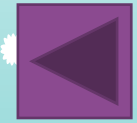
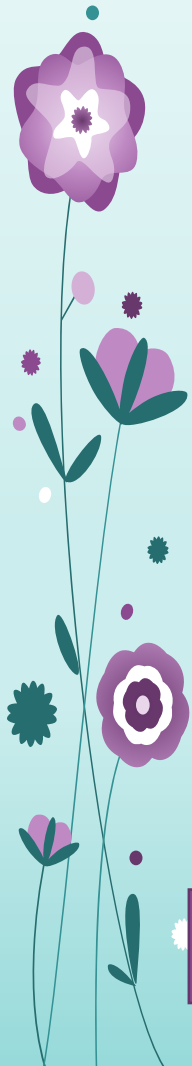
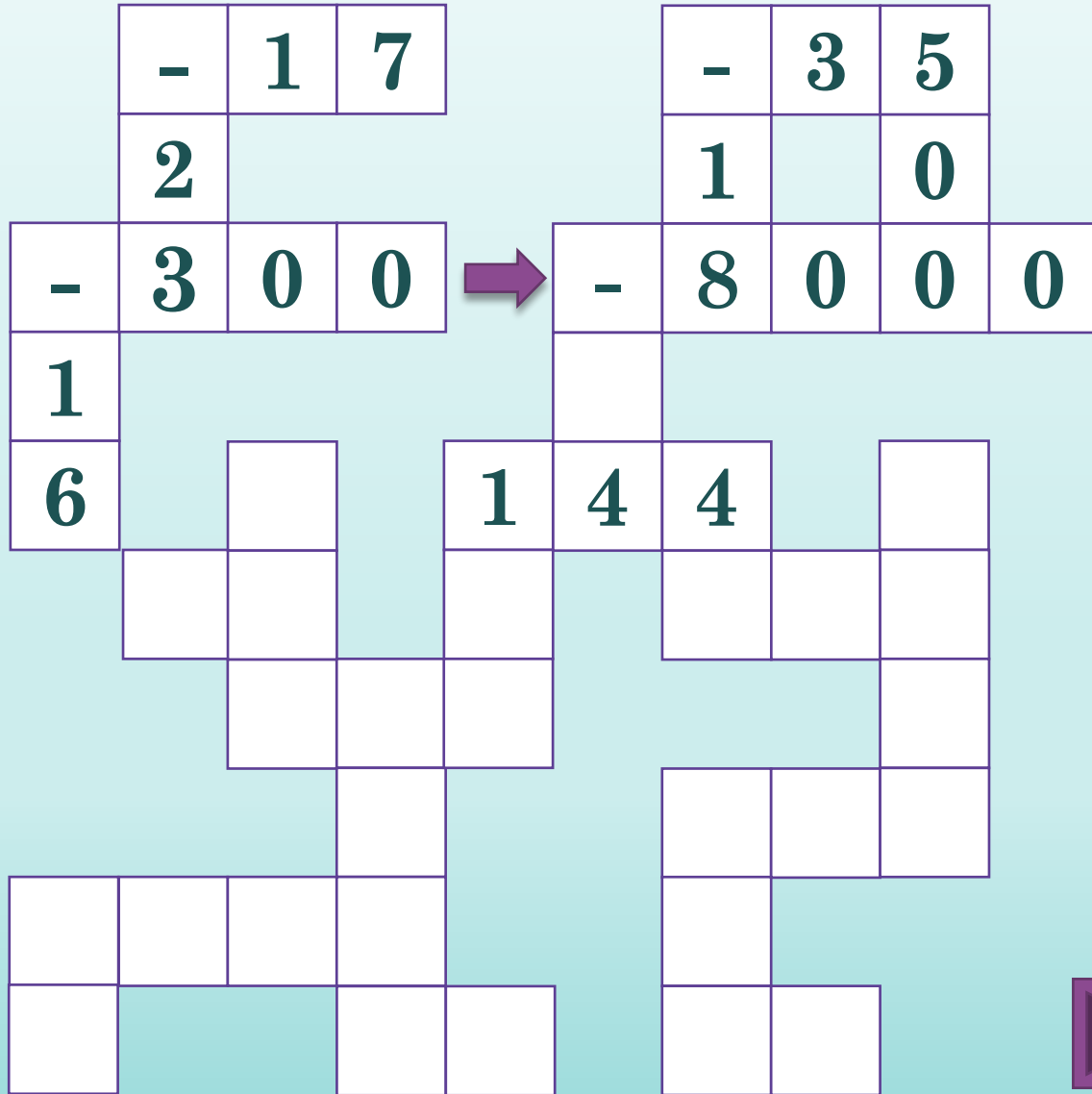




**-9 - 7**

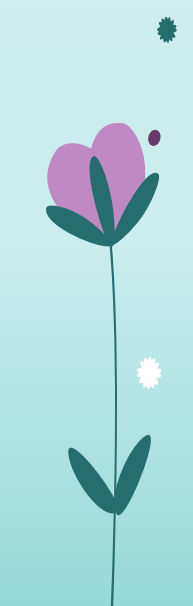
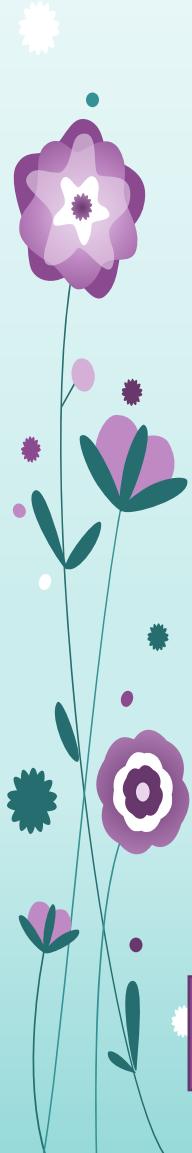


$$(-20)^3$$



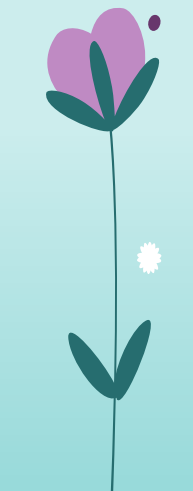
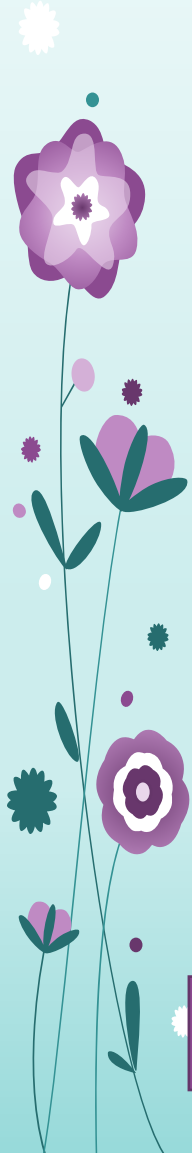
$$* -16 = -30$$

	-	1	7																
	2																		
-	3	0	0																
1																			
6				1	4	4													



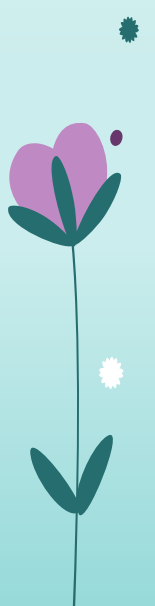
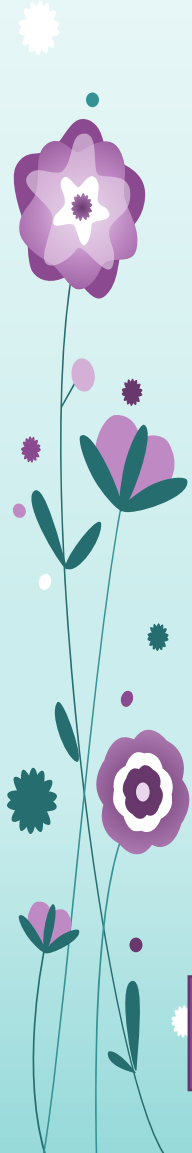
$$-6 + 11 - 30 + 16$$

	-	1	7																	
	2																			
-	3	0	0																	
1																				
6				1	4	4														
→	-	9																		



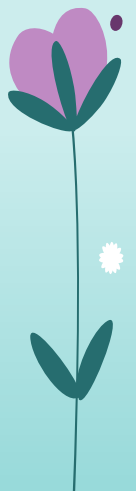
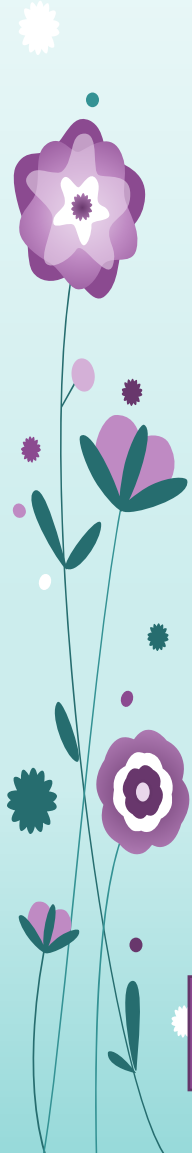
$$(-15) \cdot 4 - 4 \cdot 8$$

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



$$(-30) \cdot * = -3000$$

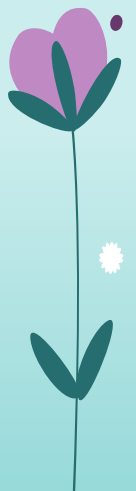
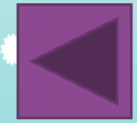
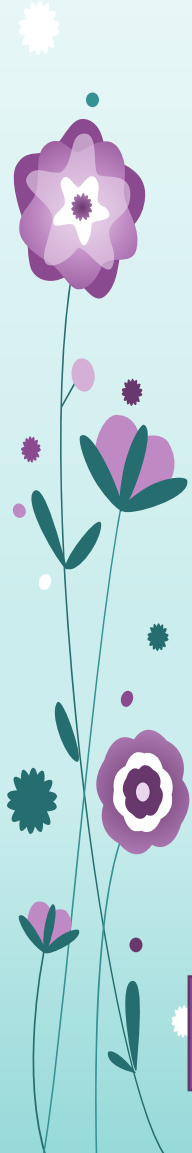
	-	1	7																
	2																		
-	3	0	0							-	8	0	0	0					
1										1									
6				-		1	4	4											
				-	9					→	1	0	0						
				2															



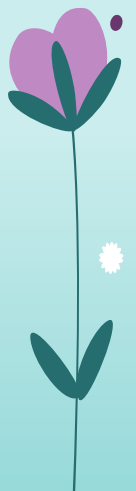
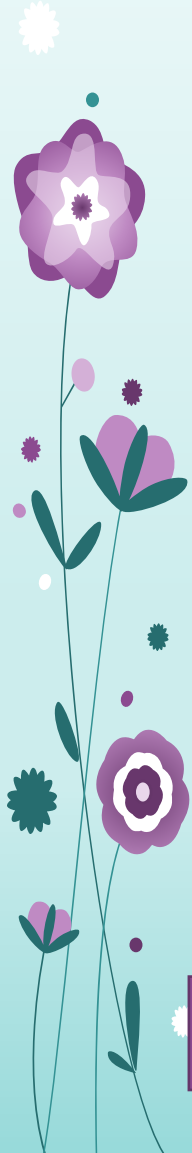
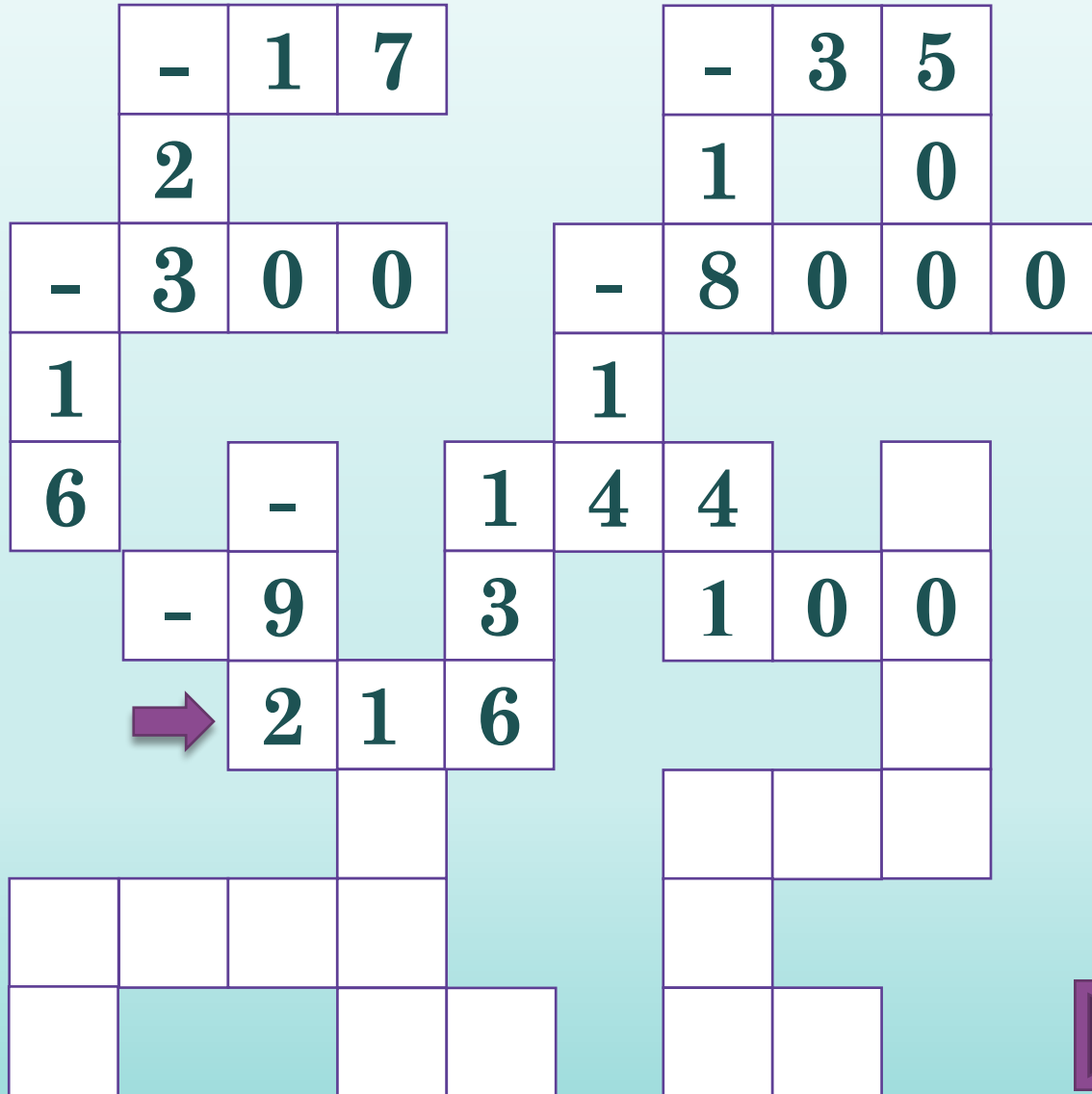
$$0 - * = - 136$$

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

↓



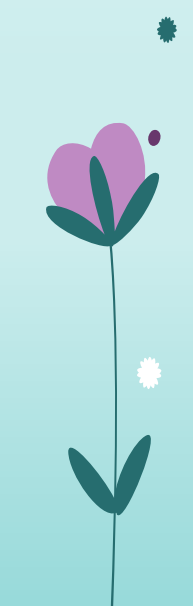
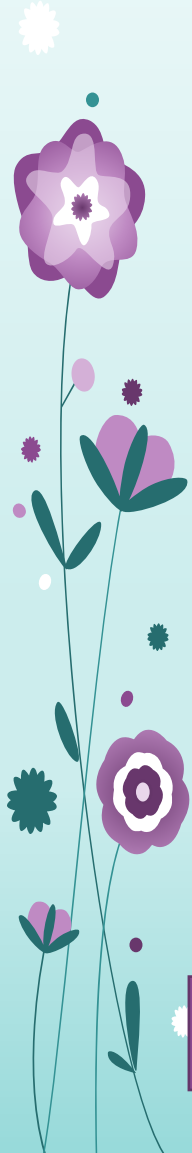
$$(-15)^2 - 9$$



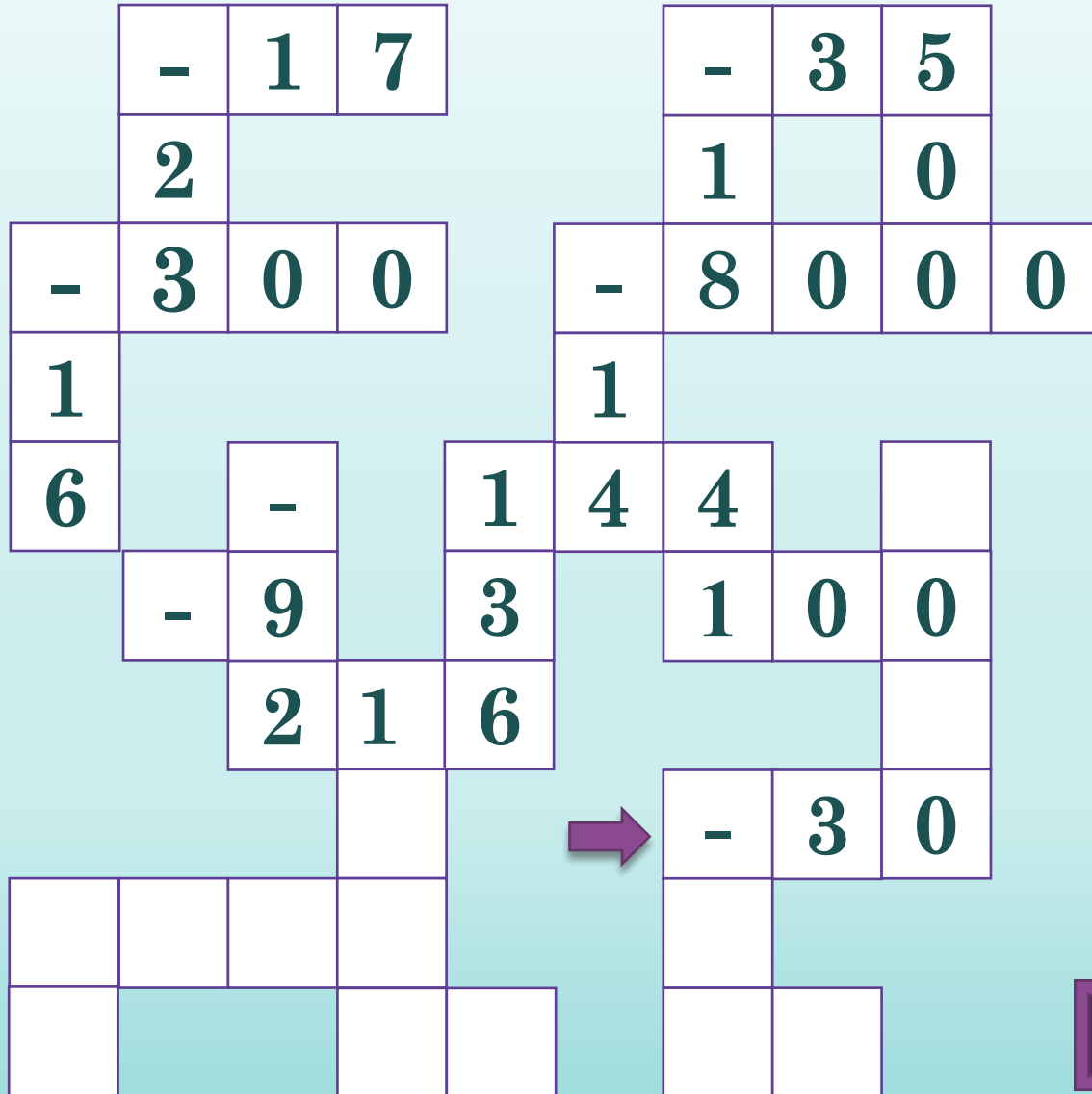


$$(-1-81) : (-2)$$

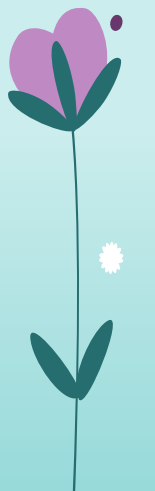
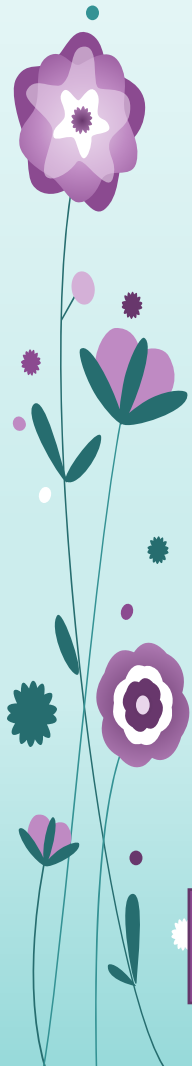
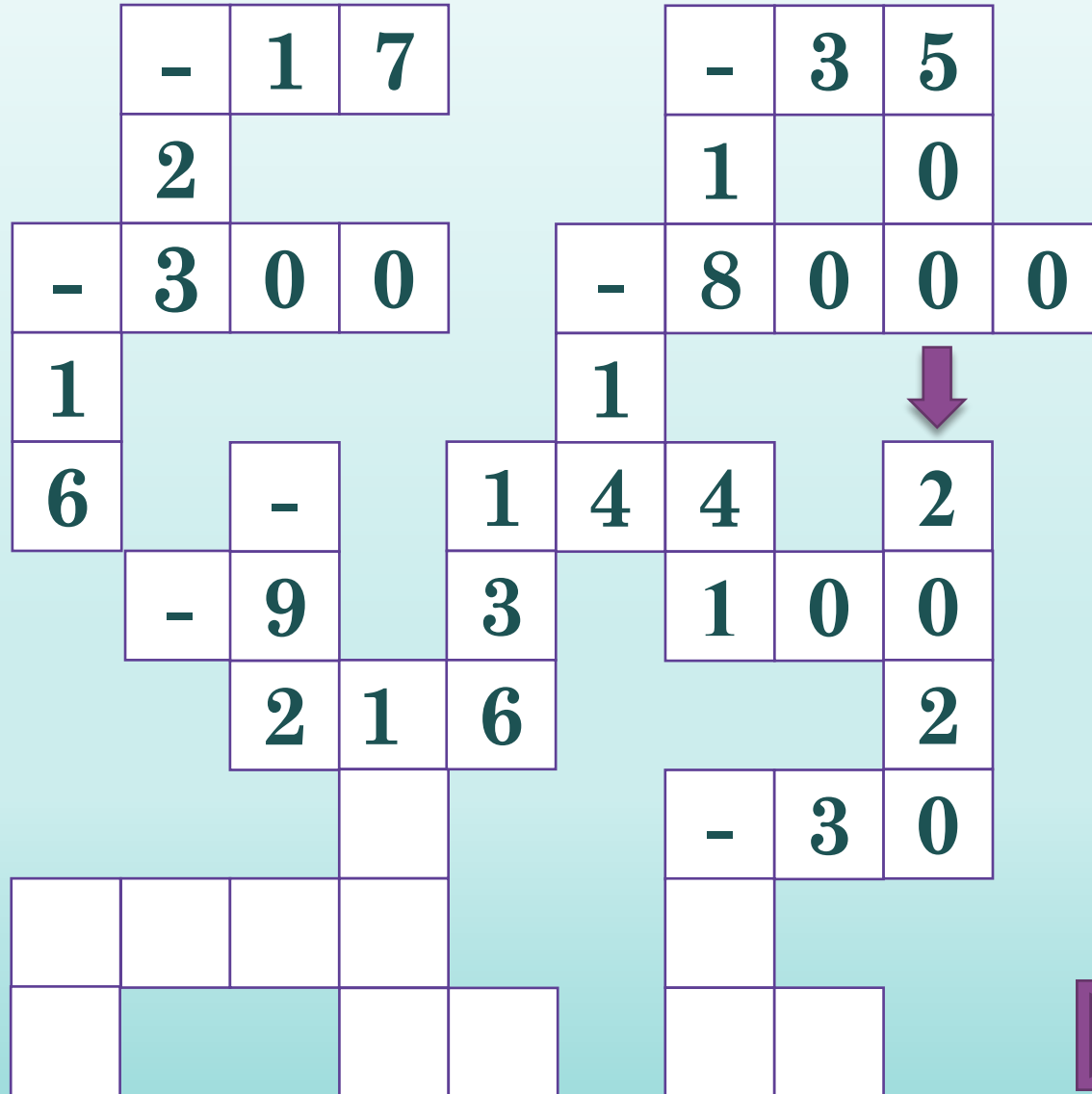
	-	1	7			-	3	5	
	2					1		0	
-	3	0	0		-	8	0	0	0
1					1	↓			
6		-		1	4	4			
	-	9		3		1	0	0	
		2	1	6					



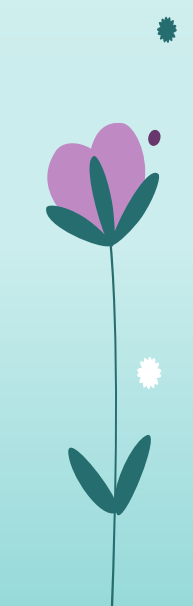
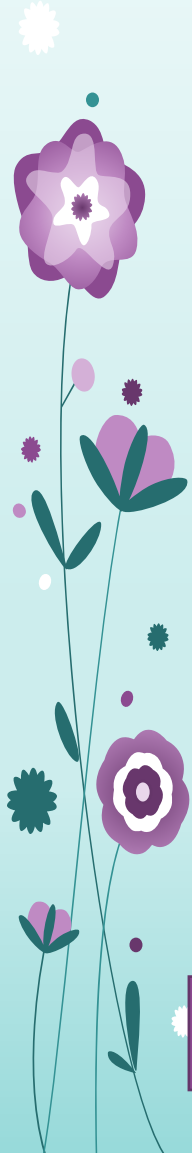
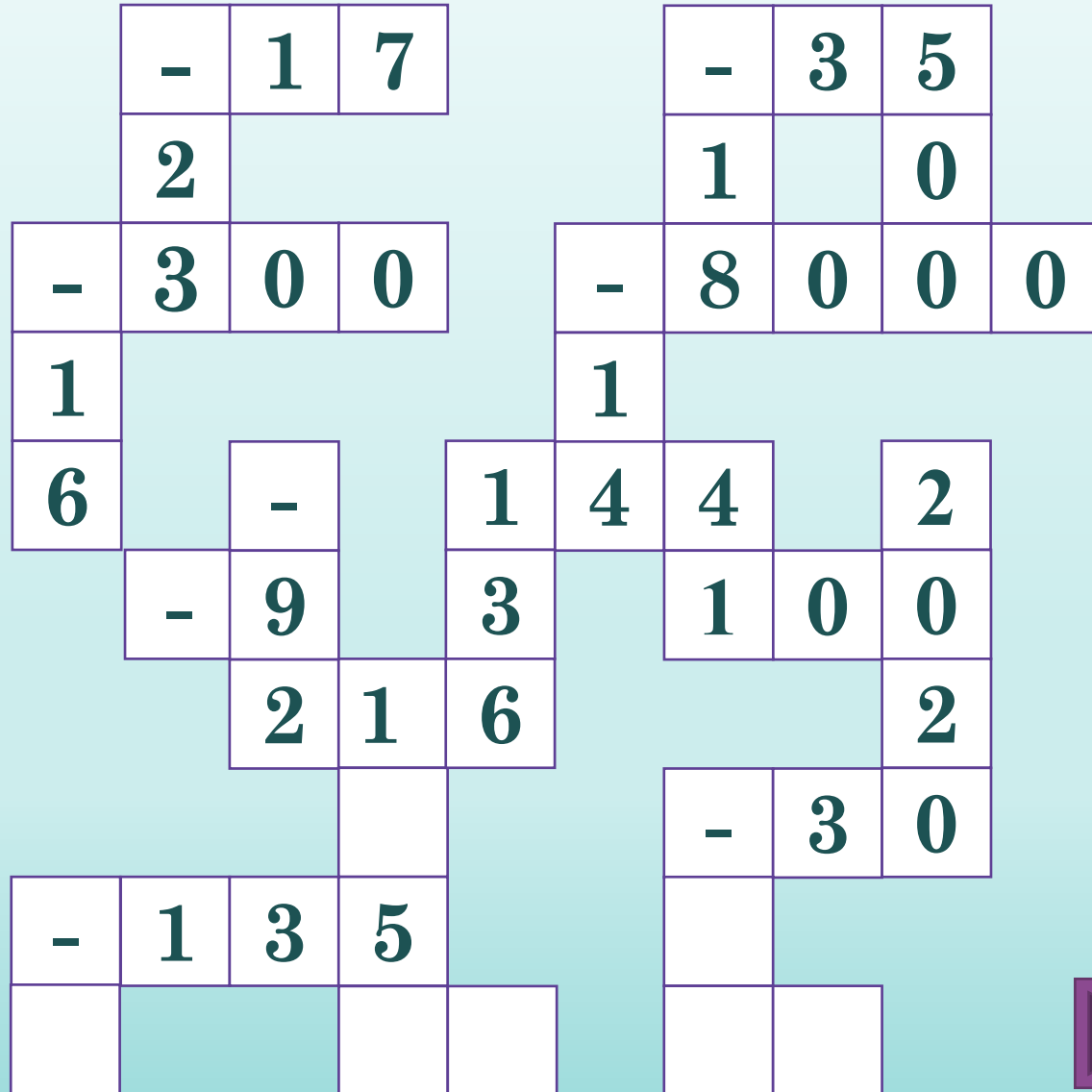
$$* + 6 = -24$$



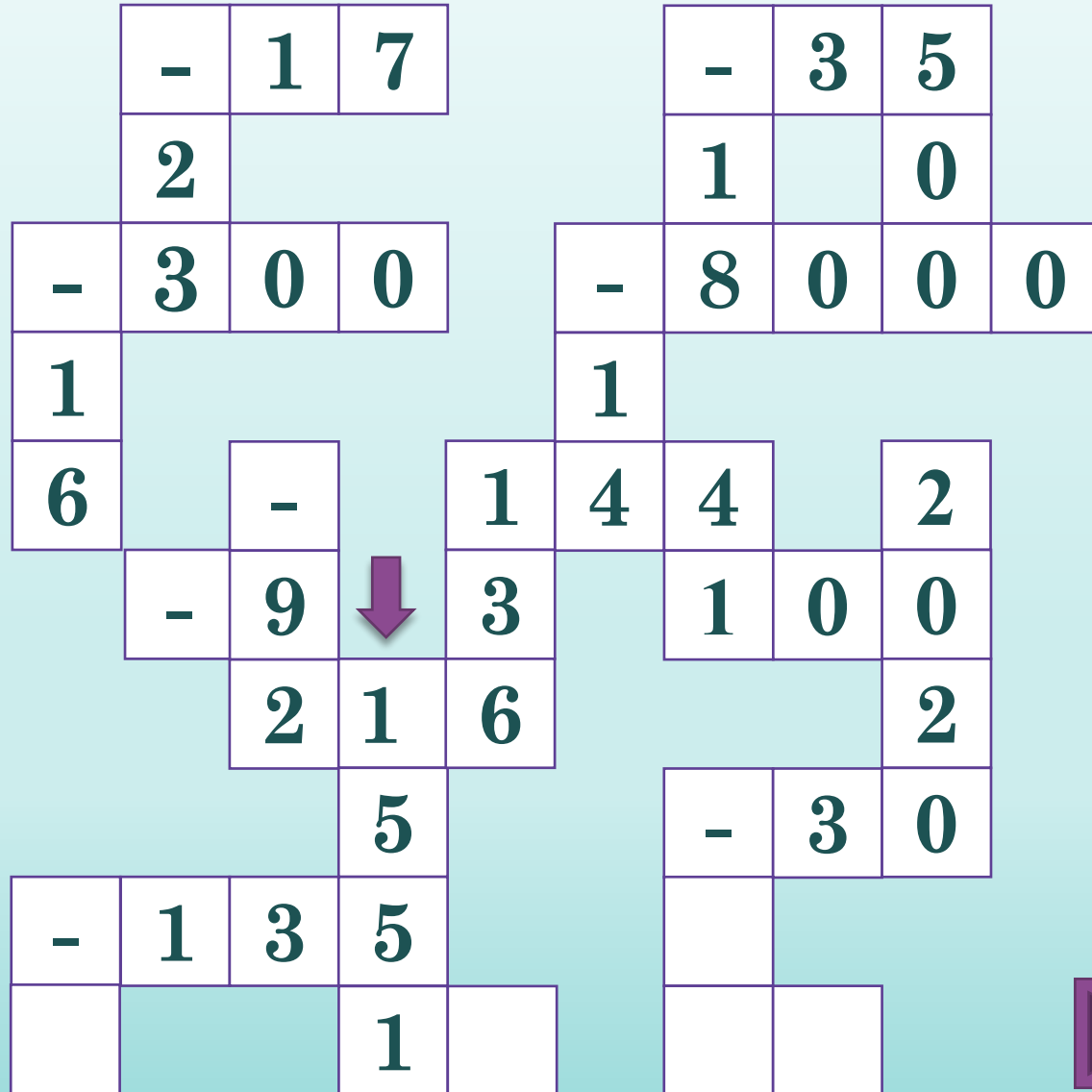
$$(-101) \cdot 2 \cdot (-10)$$



$$-57 + 10 - 88$$

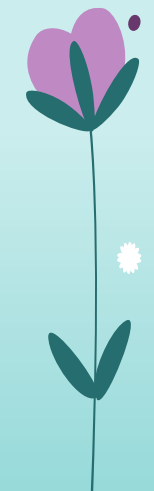
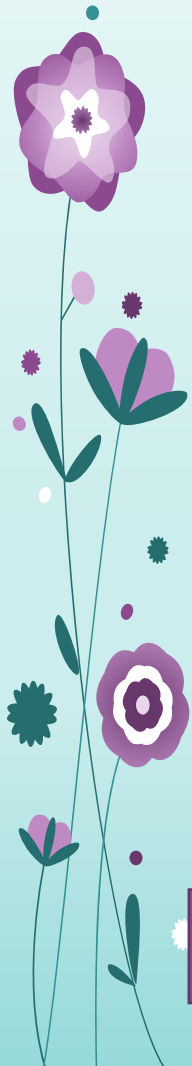


$$* : (-3) = (-517)$$

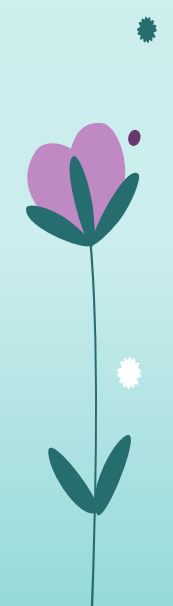
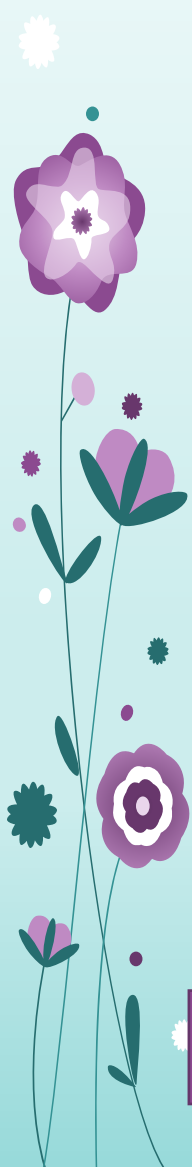
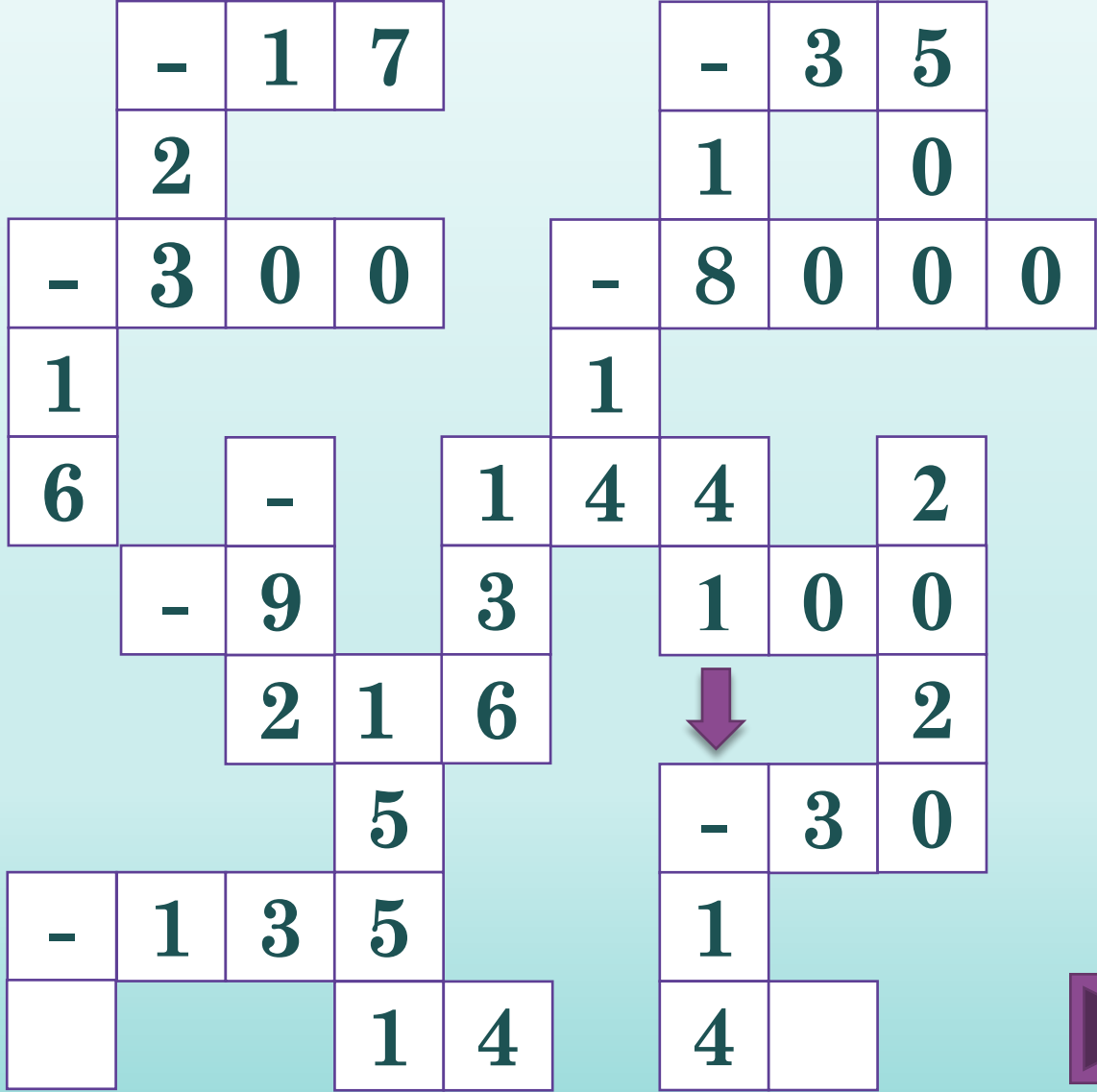


$$(7 - 35) : (-2)$$

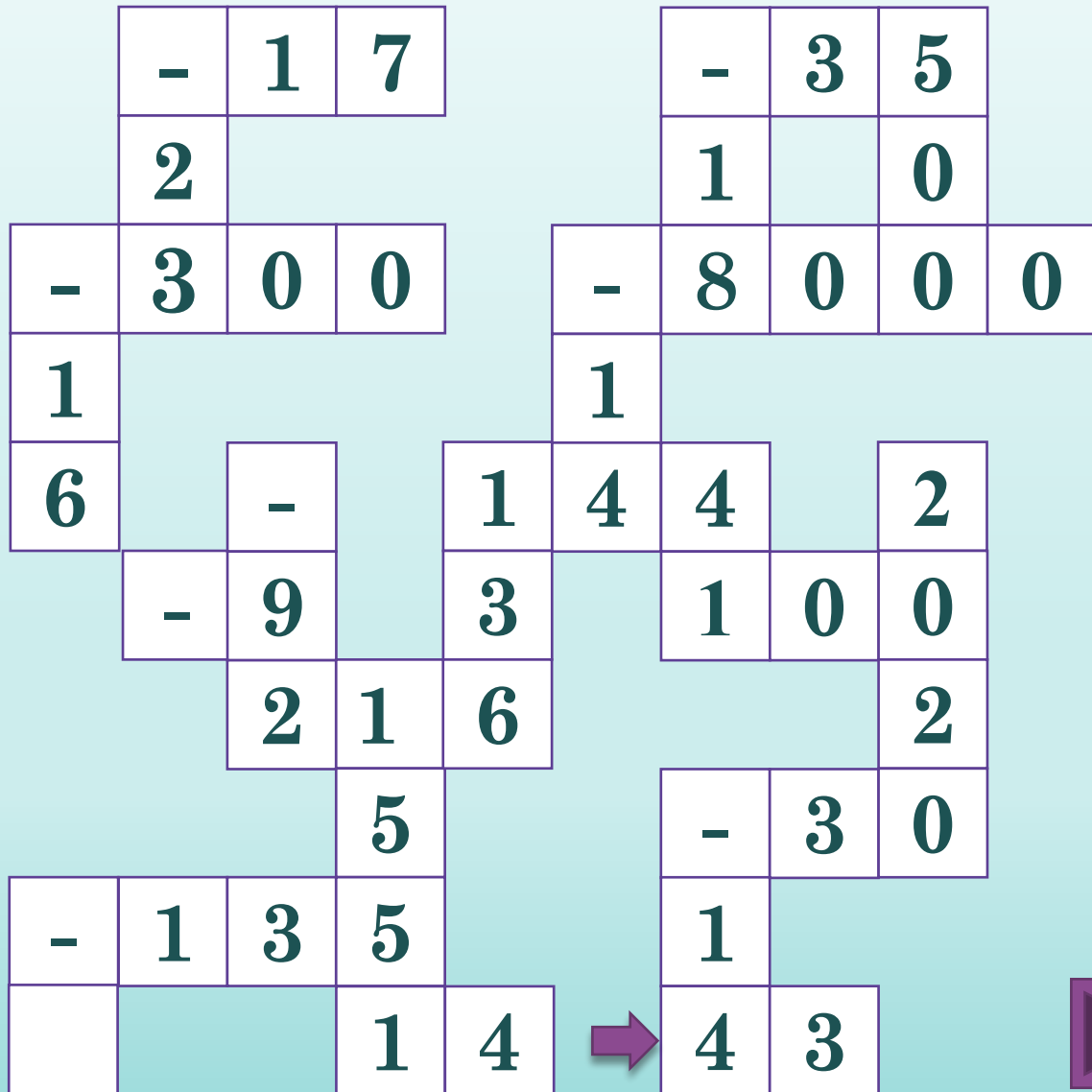
	-	1	7		-	3	5	
	2				1		0	
-	3	0	0	-	8	0	0	0
1				1				
6		-		1	4	4		2
	-	9		3		1	0	0
		2	1	6				2
			5			-	3	0
-	1	3	5					
			→	1	4			



$$42 + * = 28$$

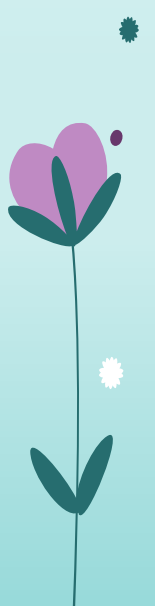
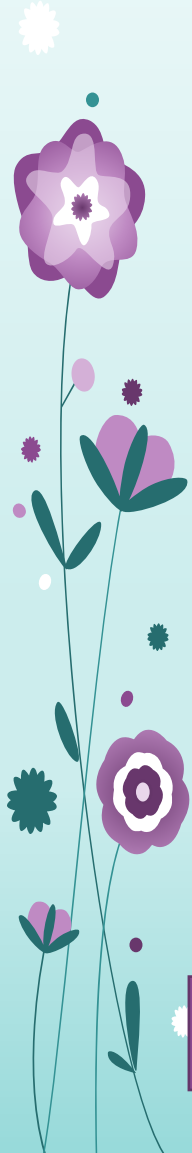
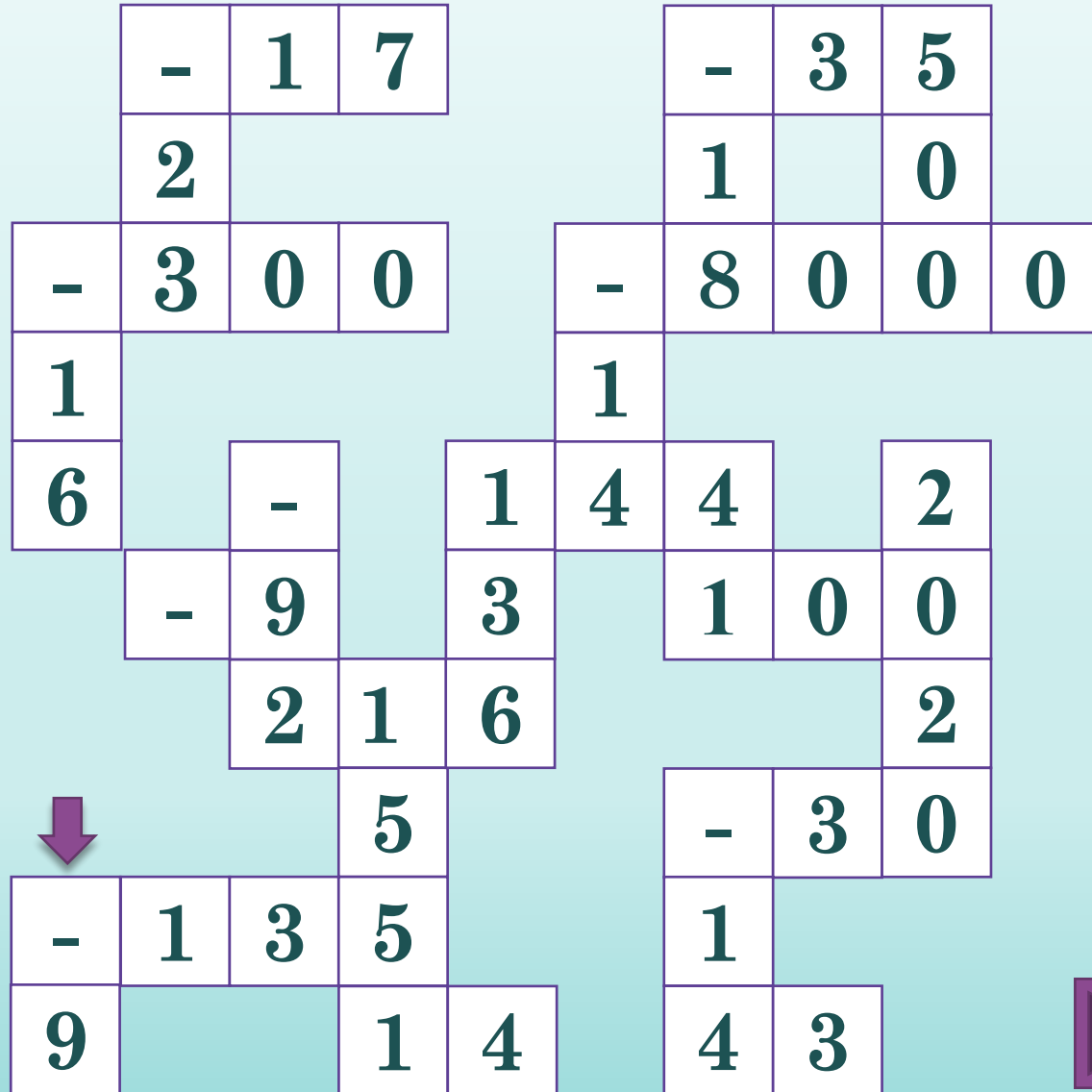


$$16 - (3 - 30)$$



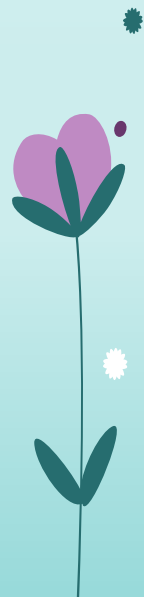


$$(-6) \cdot (-2) : (-4) \cdot 3$$





Молодцы!



# Источники

1. Шаблон презентации <https://disk.yandex.ru/i/5rHFkxSZyZtB9>

2. Мастер - класс «Создание интерактивного кроссворда в Microsoft Power Point». Е.А. Печерина.

<https://www.youtube.com/watch?v=AtqmVRoBnEg>



<https://www.pngwing.com/ru/free-png-vyrpk/download>