

2017-2018 Puzzle Contests

Contest #4



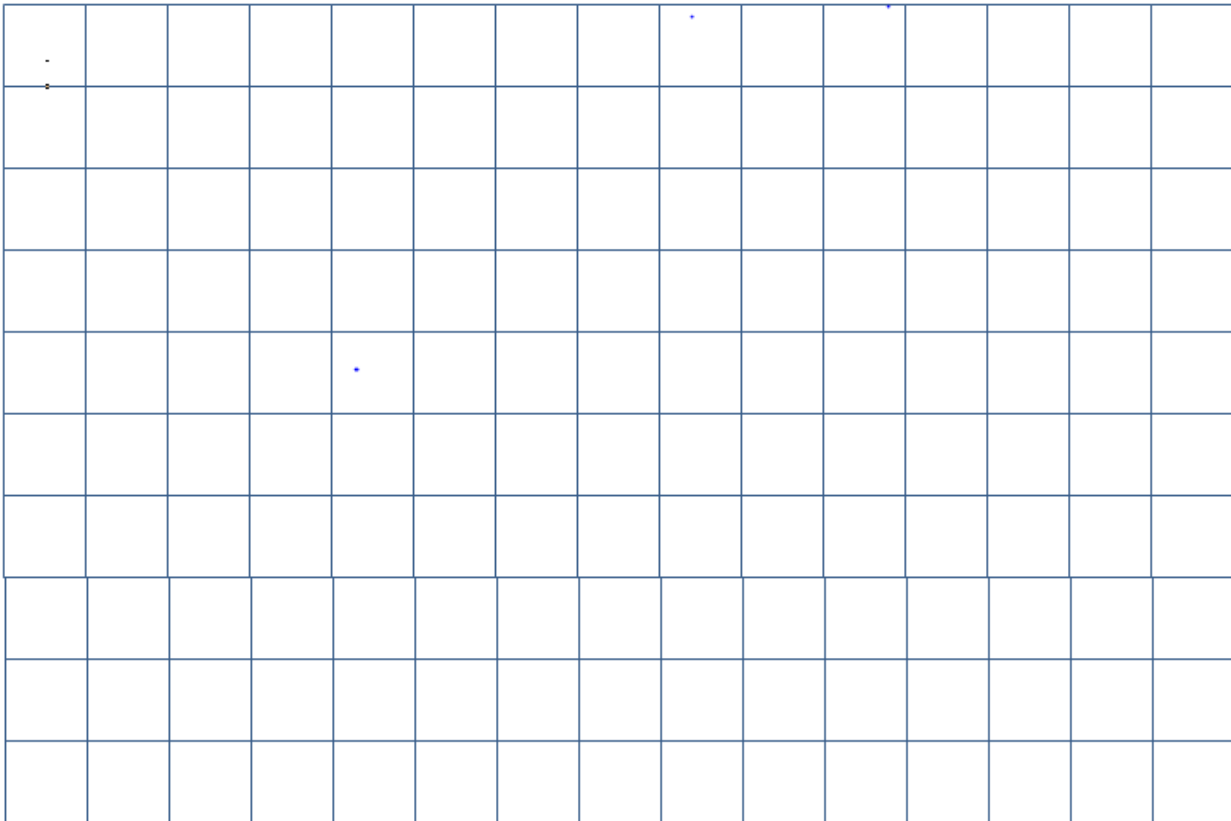
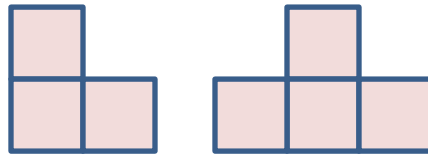
Grades K-5 Puzzles:

1. In the Math Crosssword below fill in the blank cells with any numbers so that the horizontal and vertical equalities become true (25 pts.)

1	+		+	3	=	6
+		+		+		+
3	+	5	-		=	
+		+		-		-
	-		+	6	=	9
=		=		=		=
9	-		+		=	1

Solutions deadline is March 18
 Please submit your solutions to anna.charny@metrowestschool.com
 or bring them to the office

2. Can you make a 10 x 15 rectangle from the shapes below? You can use as many of each shape as needed. **(35 pts.)**



3. Daniel, Andrew and Fyodor took part in the RSM-MetroWest chess tournament. Daniel and Andrew scored 15 points together, Daniel and Fyodor scored 12 points together, and Fyodor and Andrew scored 11 points together. How many points were scored by each contestant? (In a chess tournament, a player scores 1 for a win, 0 for a loss, and $\frac{1}{2}$ for a draw). **(40 pts.)**

Solutions deadline is March 18

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