

2017-2018 Puzzle Contests

Contest #5



Grades K-5 Puzzle:

1. In the spy's instruction manual for coding secret messages, 8-22-5-22-6 stands for seven and 7-4-12 stands for two. How is 10 written in this code? **(25 pts)**



2. Write 100 using all digits 1,2,3,4,5,6,7,8, 9 and "+" and/or "-" signs (you can use each digit only once, and you must use every digit). Find at least three solutions **(35 pts)**

3. Clowns Bam, Bim and Bom wear red, blue and green shirts at the spring circus show. Their shoes also are in these three colors. Bim's shoes and shirt are the same color. Bom's shoes and shirt are not red. Bam's shoes are green, but his shirt is not. What are the colors of Bom's and Bim's shoes and shirt?**(40 pts)**



Solutions deadline is May 20
Please submit your solutions to anna.charny@metrowestschool.com
or bring them to the office