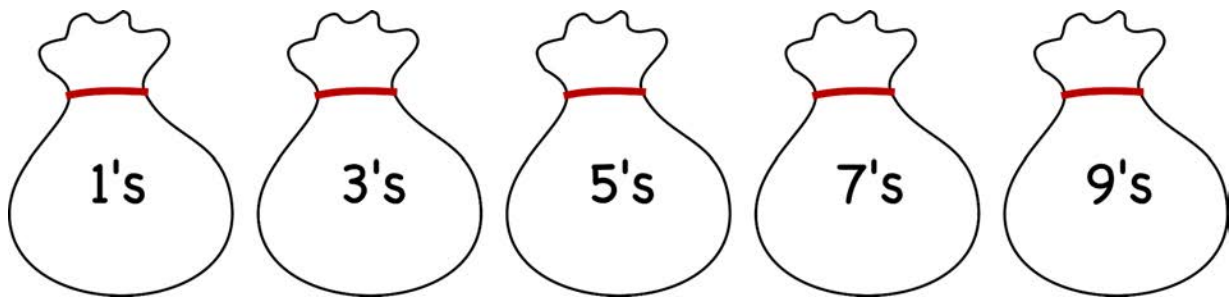


Puzzle of the Week

Adding Ten Numbers

THE CHALLENGE: You have five big bags of coins. Each bag has only one kind of coin. The bags have coins worth 1, 3, 5, 7, and 9. If you can, find ten coins that add up to 43. If you can't, describe why it is impossible.



EXPLORATION: What are all the possible numbers you can make with ten coins from these bags?