

March 2017 Math Problem of the Month-
Family Math Game
Flip Out



Name _____

Teacher _____ Grade _____

Flip Out (Grades 1 – 5)

Players: Whole class

Materials: Deck of cards per student, face cards worth ten, Ace worth 1 or 11, scratch paper

Skill: Addition

How to Play: Each student shuffles his/her deck and lays it face down on the desk. The teacher calls out, "Go!" and then the students flip over one card at a time, keeping a running total of the sums. After thirty seconds, one minute, or two minutes (depending on the ability of the class), the teacher says, "Stop!"



Player 1: $1 + 4 = 5 + 10 = 15 + 3 = 18 + 10 = 28 + 10 = 38 + 8 = 46 + 4 = 50$
8 cards flipped

The players then record the total they reached and the number of cards flipped in order to reach the total.

Flipped cards are switched with a predetermined partner who checks for accuracy.

Cards are handed back to students and each student reshuffles his/her deck and prepares for the next round.

Who did you play the game with? _____

What is a strategy you used to add numbers mentally?
