

# 44.

## Turn a Card

Topic: Addition, subtraction, and multiplication of decimals

Level: Grades 5-6

Number of  
Players: 4

Materials: A deck of 48 cards, paper, pencil

Preparation: Cut 48 5 cm x 10 cm cards from tagboard. Write the following problems on the 48 cards:

$8.2 + 26.3$	$30.4 - 2.9$	$0.28 \times 134$
$7.62 + 5.2$	$31 - 3.8$	$7.2 \times 4.62$
$3.78 + 83.64$	$48.6 - 24.9$	$1.48 \times 4.2$
$17.63 \div .986$	$34.23 - 17.6$	$0.008 \times 3.7$
$0.002 + 1.01$	$23.02 - 5.3$	$40 \times 0.072$
$12.7 \div 428.6$	$572.3 - 130.9$	$36.3 \times 43.1$
$73.06 + 53.007$	$16.7 - 2.008$	$0.423 \times 101$
$87.3 + 45.7$	$116.3 - 39.6$	$16.3 \times 3.3$
$57.6 + 65.73$	$204.37 - 92.66$	$35.9 \times 1.8$
$3.26 + 4.72$	$42.8 - 16.7$	$3.68 \times 2.4$
$14.68 + 25.734$	$24.26 - 0.08$	$5.39 \times 0.62$
$36.22 + 3.8$	$0.426 - 0.299$	$46.2 \times 0.3$
$328.16 \div 39.28$	$261.7 - 48.9$	$3.8 \times 7.6$
$53.76 + 39.28$	$4.64 - 1.08$	$4.72 \times 5.5$
$78.6 + 43.67$	$72.003 - 24.64$	$2.5 \times 10.7$
$128.48 + 39.72$	$43.006 - 4.841$	$4.62 \times 2.3$

Procedure: Shuffle and deal 12 cards to each player. Each player should put the cards in a stack, face down, in front.

Each of the 4 players will turn up the top card and solve the problem. Compare the 4 results. The player whose problem gives the largest number "wins" all 4 cards.

The "winning" player places the 4 cards at the bottom of the stack. Play continues for a predetermined time or until 1 player has all the cards. The person with the most cards is the winner.