

# Grade Five Card Games

## Game One: What's the Difference?

### Materials:

1-9 numeral cards

Zero cards (face cards could be used as zero cards)

### How To Play:

Players each draw 6 cards from the top of the pile and create 2 three-digit numbers. Players then subtract to find the difference between their two numbers. The player with the greatest difference keeps all the cards. Play continues until one player has all the cards.

***Variation:*** Players use 8 cards to create 4 digit numbers.

***Variation:*** The player with the least difference keeps the cards.

***Variation:*** Players each create two numbers and then find the greatest/least sum.

## **Game Two: Target 500**

### **Materials:**

1-9 numeral card

Zero card

Operation cards

### **How to Play:**

Place cards in a face down pile. Each player selects six cards off the top of the pile and an operation to perform which will get them as close as possible to the target of 500 (e.g., Player selects 4,7,5,1, 2,3 cards. Player creates 574 and 123 and selects subtraction ( $574 - 123 = 451$ ). Players compare their total. The player with the total closest to 50 keeps all the cards. Play continues until one player has all the cards.

***Variation:*** Players use a different target number (e.g. 1000).

***Variation:*** Players use eight cards and create four digit numbers.

## **Game Three: Fact Flash**

### **Materials:**

1-9 numeral cards

Zero cards

**How to Play:** Players determine which multiplication facts they would like to practice (e.g., players may decide they

want to practice 7 times table). Players place the deck of cards face down and turn over the top card. Player A determines the product of that card and 7 (e.g., if a player turns over 5 they multiply  $5 \times 7 = 35$ ). Player B determines if Player A has the correct product. Players alternate determining the product and checking if the product is correct. Play continues until all the cards have been used.

**Variation:** players select a different set of facts to practice (e.g., multiplication doubles).

## **Game Four: Decimal Decisions**

### **Materials:**

1-9 numeral cards

Zero cards

Scrap paper and pencil

**How To Play** Players draw a number line from zero to one on the page.

Player A turns over two cards and creates a number in the decimal hundredths (e.g., if the player turns over 2 and 5, they can create 0.25 or 0.52). Players work collaboratively to record the decimal number on the number line. Players continue to create decimal numbers by turning over cards until all the cards in the deck have been used.