



## The Greatest Fraction

Given the digits 0 - 9 what is the greatest fraction you can make for each of the following? Be prepared to explain your thinking for each solution.

Each problem is “new” and you begin again with a fresh set of digits 0 - 9.

1.  $\frac{A}{B}$

2.  $\frac{AB}{C + D}$

3.  $\frac{A + B}{B - A}$

4.  $\frac{A + B}{C - D}$