

## Meet #1 -- No Calculators

<b>Round 1.</b>	<b>Mystery</b>
<b>Round 2.</b>	<b>Geometry</b> -- Angle measures in plane figures, including supplements and complements
<b>Round 3.</b>	<b>Number Theory</b> -- Divisibility rules; factors; primes and composites
<b>Round 4.</b>	<b>Arithmetic</b> -- Order of operations; mean, median, mode; rounding; statistics
<b>Round 5.</b>	<b>Algebra</b> -- Simplifying and evaluating expressions; solving equations with one unknown, including identities
<b>Team Round.</b>	All of the above (five questions) plus one additional question

## Meet #2 -- No Calculators

<b>Round 1.</b>	<b>Mystery</b>
<b>Round 2.</b>	<b>Geometry</b> -- Area and perimeter of polygons
<b>Round 3.</b>	<b>Number Theory</b> -- GCF, LCM; prime factorization
<b>Round 4.</b>	<b>Arithmetic</b> -- Fractions; terminating and repeating decimals; percents
<b>Round 5.</b>	<b>Algebra</b> -- Word problems with one unknown; working with formulas; reasoning in number sentences
<b>Team Round.</b>	All of the above (five questions) plus one additional question

## Meet #3 -- No Calculators

<b>Round 1.</b>	<b>Mystery</b>
<b>Round 2.</b>	<b>Geometry</b> -- Properties of polygons; Pythagorean Theorem
<b>Round 3.</b>	<b>Number Theory</b> -- Bases; scientific notation
<b>Round 4.</b>	<b>Arithmetic</b> -- Integral powers (positive, negative, and zero); roots up to the sixth
<b>Round 5.</b>	<b>Algebra</b> -- Absolute value; inequalities in one variable, including interpreting line graphs
<b>Team Round.</b>	All of the above (five questions) plus one additional question

## Meet #4 – Calculator Meet

<b>Round 1.</b>	<b>Mystery</b>
<b>Round 2.</b>	<b>Geometry -- Properties of circles</b>
<b>Round 3.</b>	<b>Number Theory --</b> Modular arithmetics; series and sequences
<b>Round 4.</b>	<b>Arithmetic --</b> Percent applications; percent change; compound interest
<b>Round 5.</b>	<b>Algebra --</b> Word problems (linear, including direct proportions or systems)
<b>Team Round.</b>	All of the above (five questions) plus one additional question

## Meet #5 – Calculator Meet

<b>Round 1.</b>	<b>Mystery</b>
<b>Round 2.</b>	<b>Geometry --</b> Solid geometry (volume and surface area)
<b>Round 3.</b>	<b>Number Theory --</b> Set theory; Venn diagrams
<b>Round 4.</b>	<b>Arithmetic --</b> Combinatorics and probability
<b>Round 5.</b>	<b>Algebra --</b> Solving quadratics with rational solutions, including word problem
<b>Team Round.</b>	All of the above (five questions) plus one additional question