







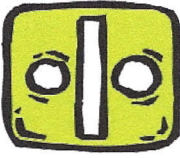
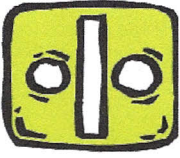
"Do or do not. There is no try."

Yoda, "The Empire Strikes Back"

Problem Solving Strategies (math or otherwise)

Find out what it isn't. Make a list. Make a diagram. Draw a picture. State the question. List the facts. Write an equation. Make a table. Work backwards. Find a pattern. Make a chart. Use the tools around you. Does your answer make sense? Check for reasonableness.

 <p>Left to Right. She does everything</p>	  <p>Aunt Sally.</p>	   <p>My Dear</p>	<p>Please () Excuse</p> <p>n_e</p>
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 <p>10 if it ends in 0.</p>	<p>9 if the sum of all the digits is divisible by 9.</p>	<p>6 if it is divisible by 2 and 3.</p>	<p>5 if the number ends in a 5 or a 0.</p>	<p>4 if the last two digits are divisible by 4.</p>	<p>3 if the sum of the digits is divisible by 3.</p>	<p>2 if it is an even number.</p>	<p>Divisibility Rules</p> <p>You can divide by:</p>	
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π

3.1415926535897932384626433832795028841971693993751058209749445923078164062862089986280348253421-170679821480865132823066470938446095505822317253594081284811174502841027019385211055596446229489-549303819644288109756659334461284756482337867831652712019091456485669234603486104543266482133936-072602491412737245870066063155881748815209209628292540917153643678925903600113305305488204665213-841469519415116094330572703657595919530921861173819326117931051185480744623799627495673518857527-248912279381830119491298336733624406566430860213949463952247371907021798609437027705392171762931-767523846748184676694051320005681271452635608277857713427577896091736371787214684409012249534301-465495853710507922796892589235420199561121290219608640344181598136297747713099605187072113499999-983729780499510597317328160963185950244594553469083026425223082533446850352619311881710100031378-