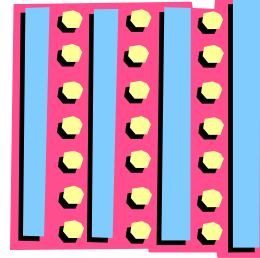


Problem-Solving Strategies

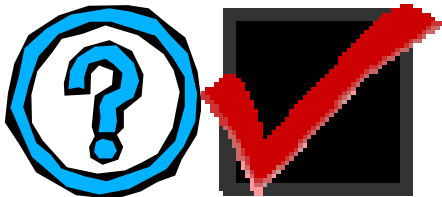
Drawing a picture



Looking for a pattern



**Systematic guessing
and checking**



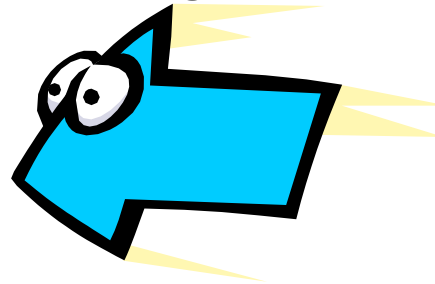
Acting it out



Making a table

	A	B
1		
2		

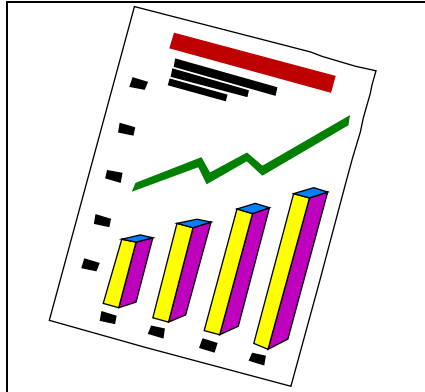
Working backwards



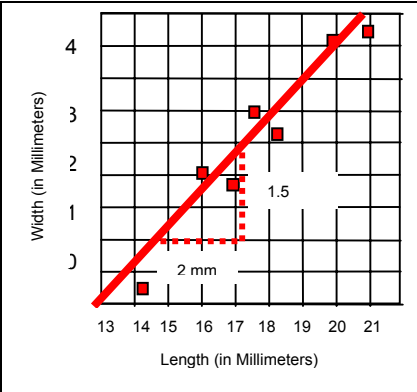
Working a simpler problem



Mathematical Representation



GRAPH



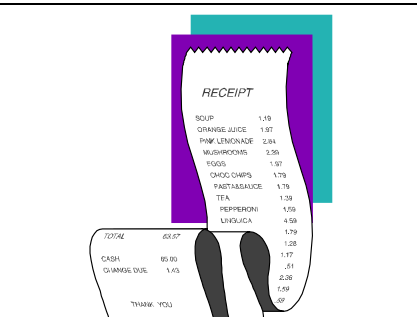
PLOT

Dogs	5	10	15	20	25	30	35
Cats	5	10	15	20	25	30	35
Pigs	5	10	15	20	25	30	35
Cows	5	10	15	20	25	30	35

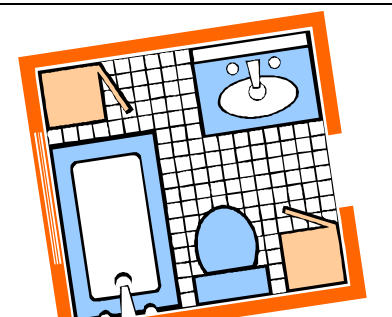
CHART

	A	B
1		
2		

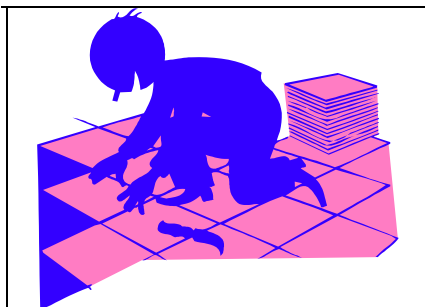
TABLE



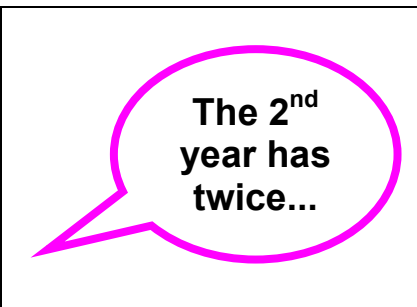
LIST



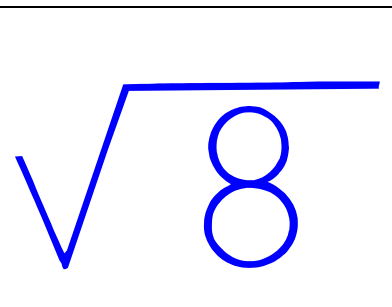
DIAGRAM



MODEL



VERBAL



SYMBOLIC