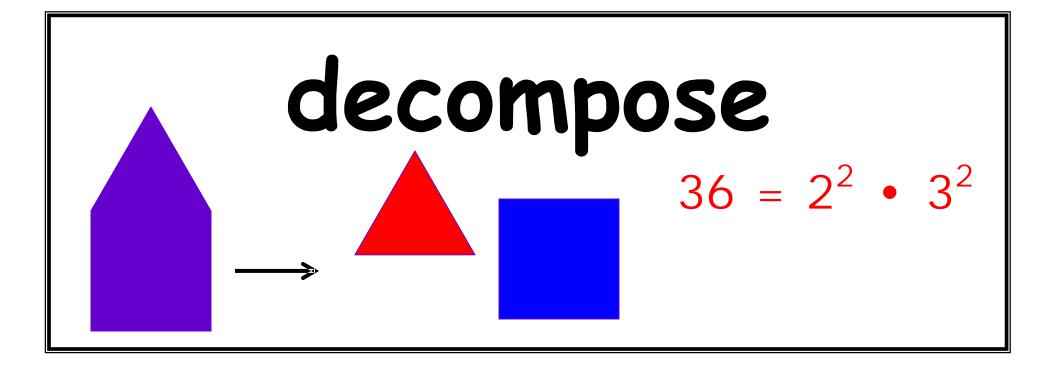


To find the product, I need to multiply factors.

 $2 \times 3 = 6$   $15 = 5 \times 3$ 

# multiple

Multiples of 12 - 12, 24, 36, 48, 60, 72 Multiples of 18 - 18, 36, 54, 72, 90, 108



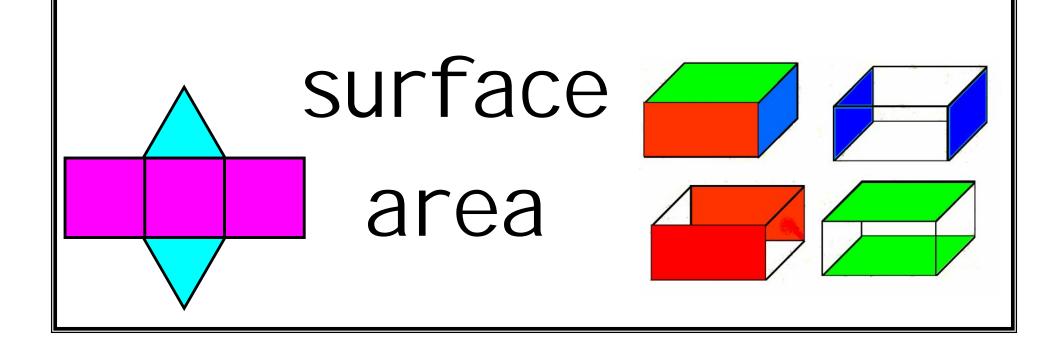
prime numbers 



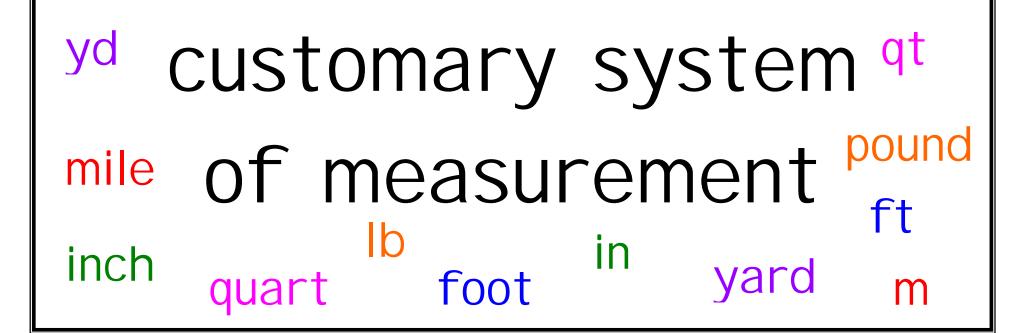


#### **LCM** Multiples of 12 - 12, 24, 36, 48, 60, 72 Multiples of 18 - 18, 36, 54, 72, 90, 108 LCM is 36

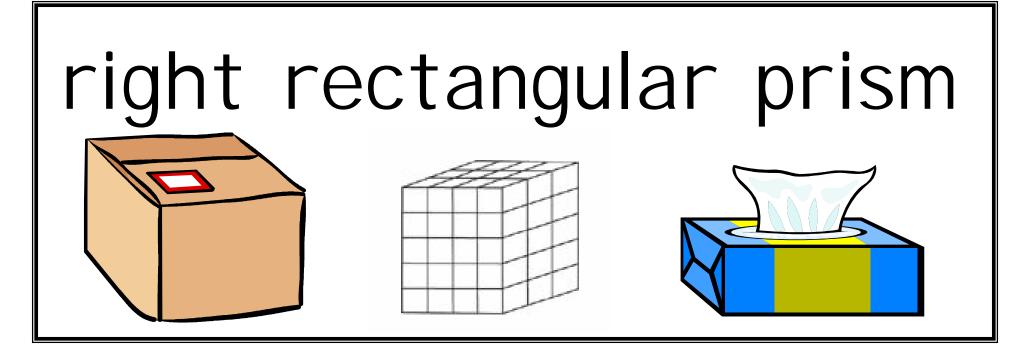
evaluate	x 2	3x 6
$\Gamma_{\rm VO}$	5	15
Evaluate 3x for	10	30
x = 2, 5, 10, 12	12	36

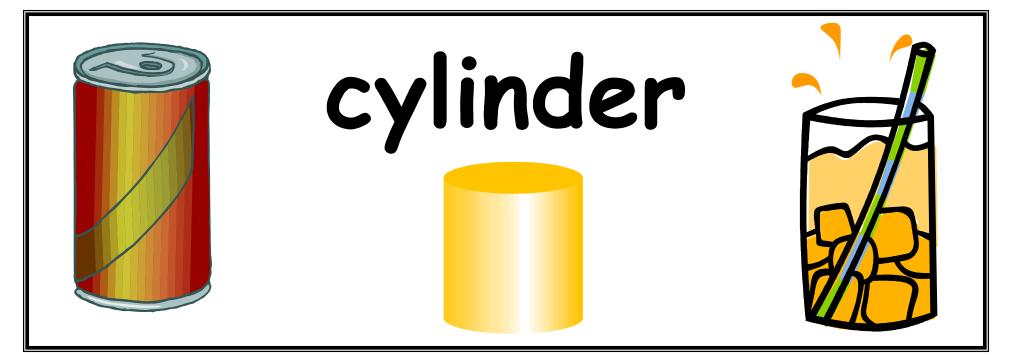


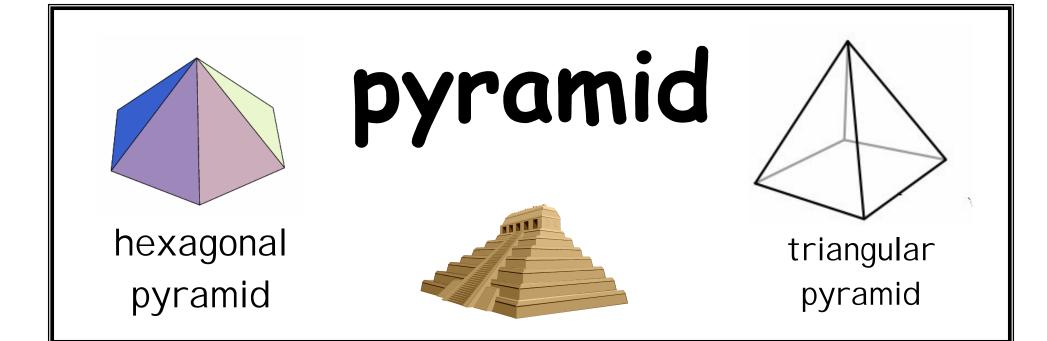
## kg metric system of <sup>L</sup> liter measurement <sup>milliter</sup> m<sup>L</sup> centimeter <sup>km</sup> kilogram

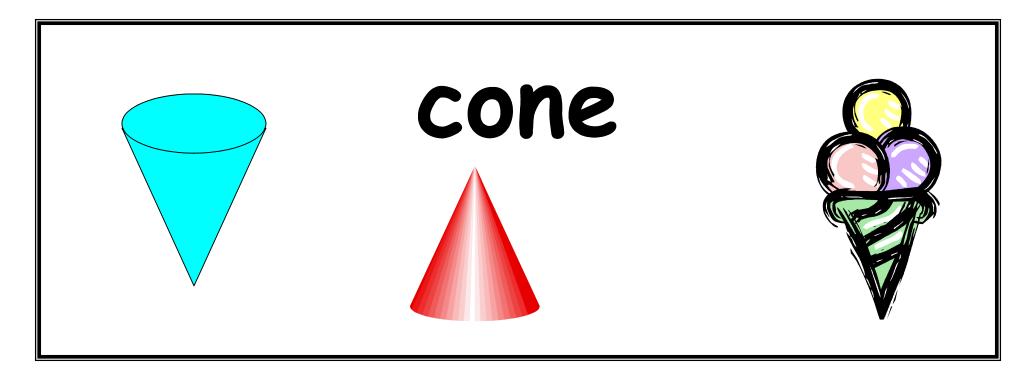


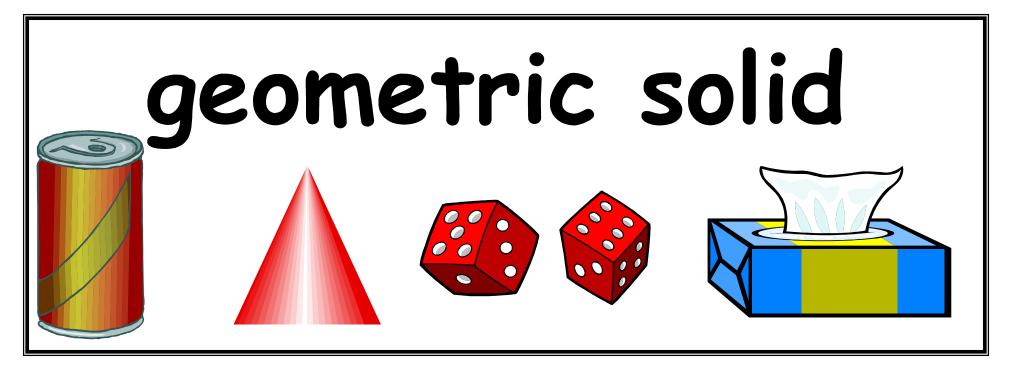


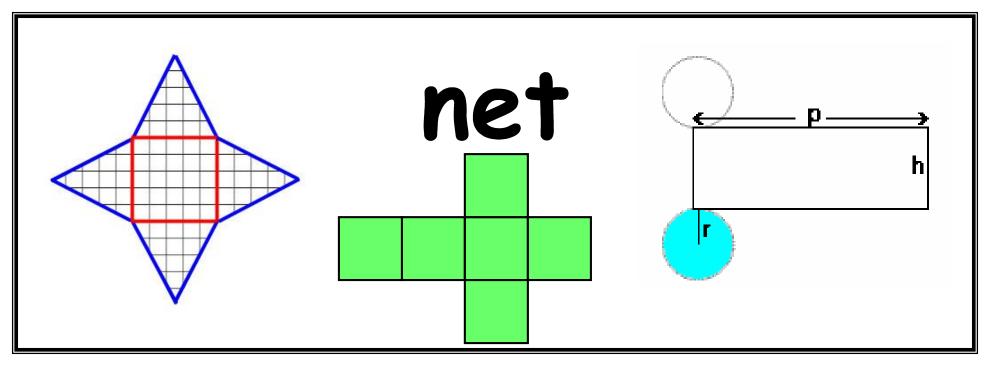


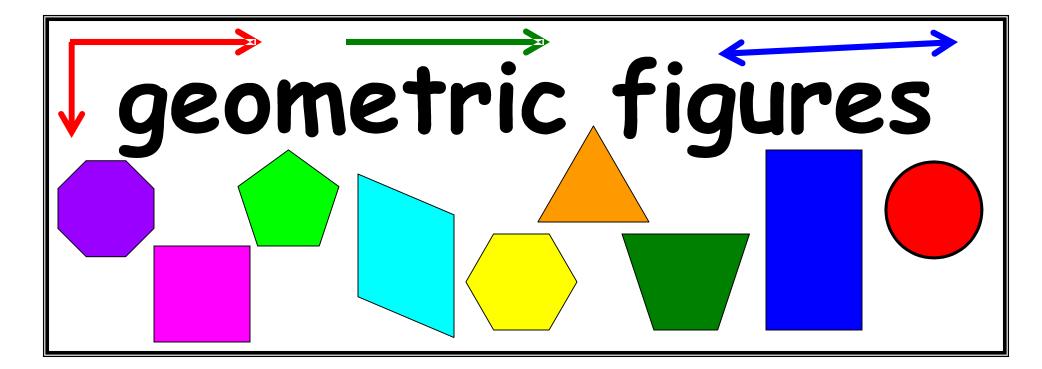


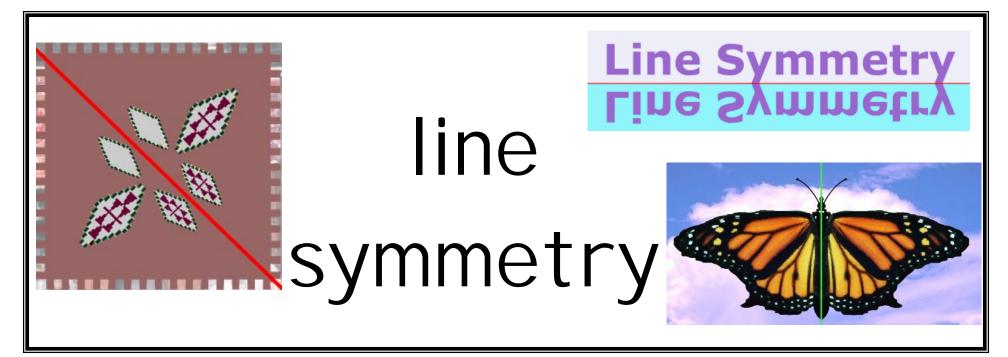


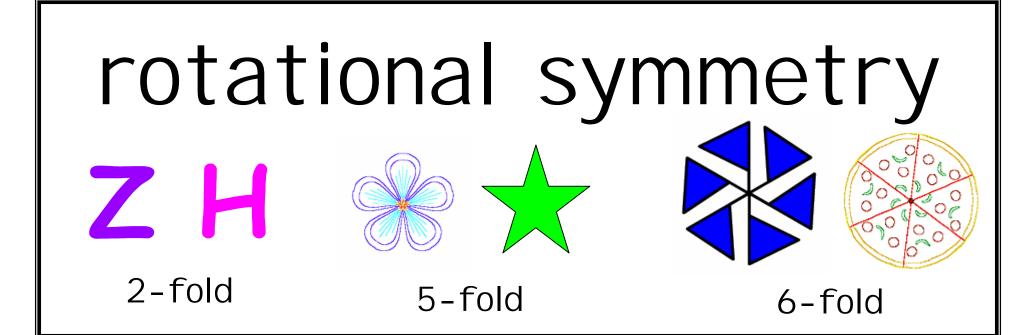


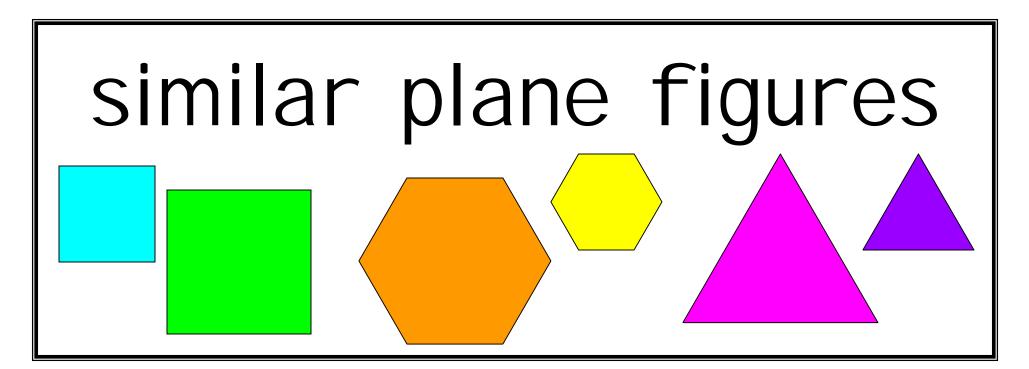


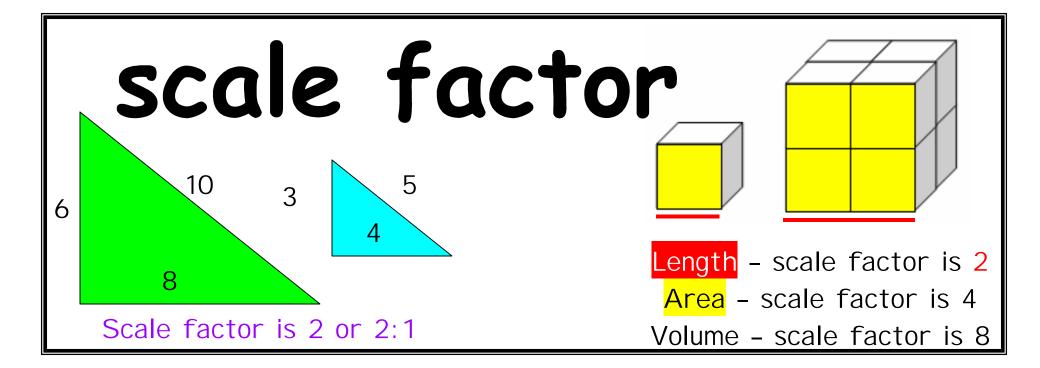


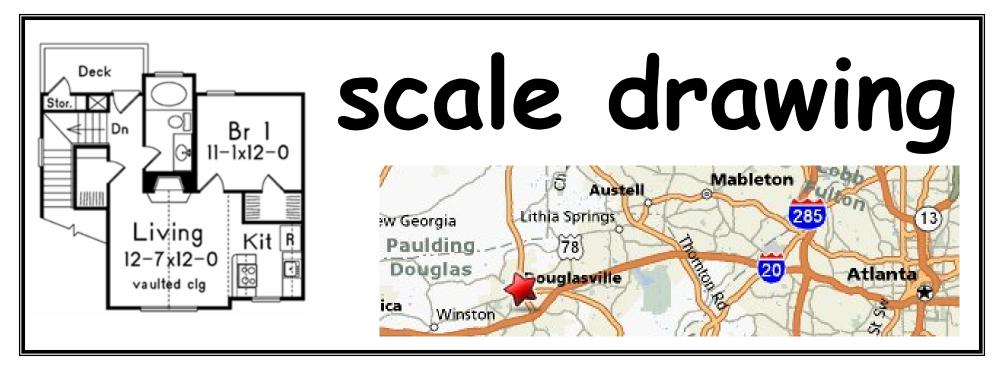




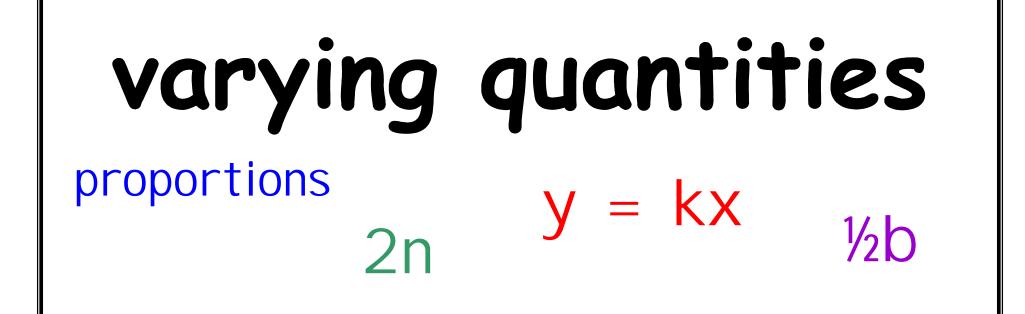


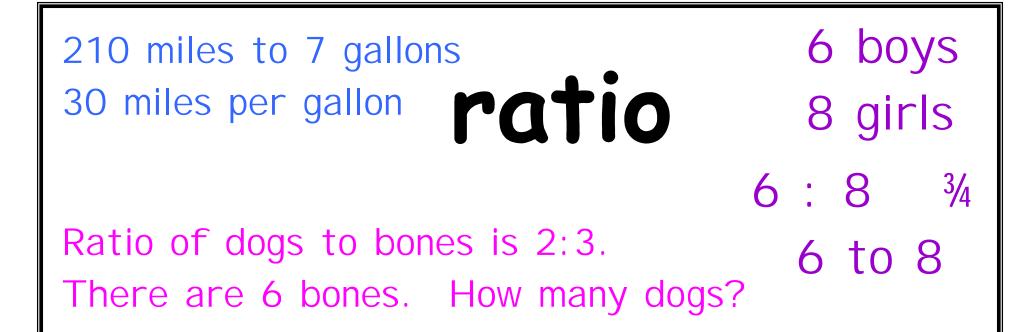


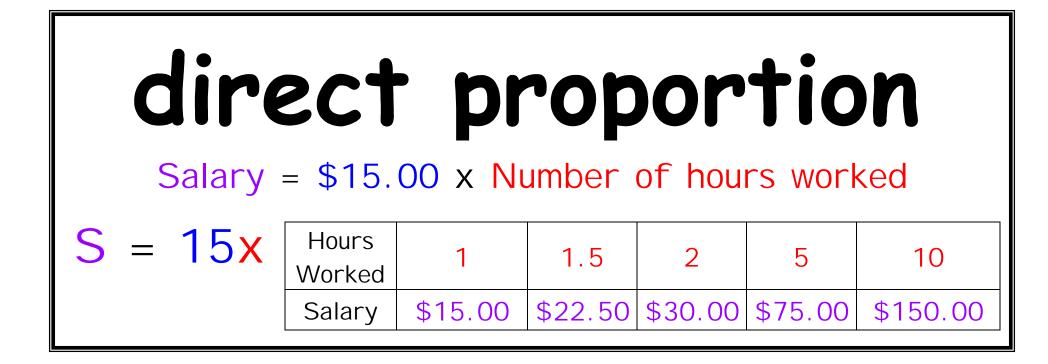


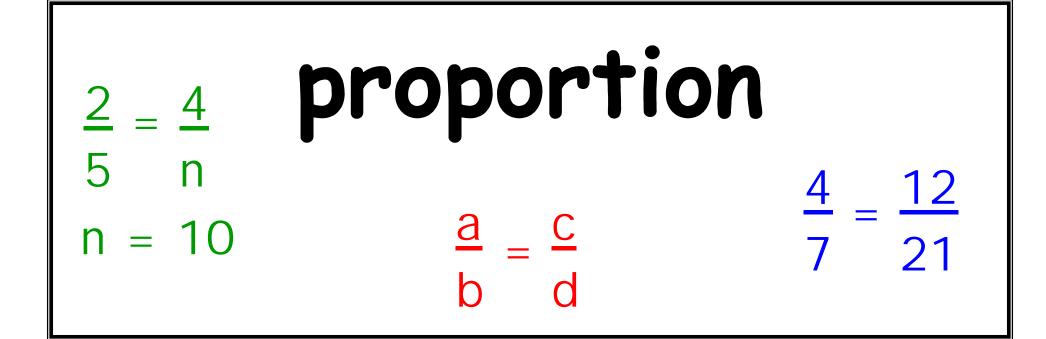






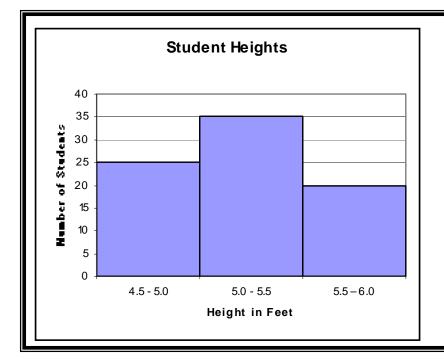






### proportional reasoning

1 U.S. dollar = 0.92 Euro Which is more, \$1 or 1 Euro? ? luks = 3 tuks Why?

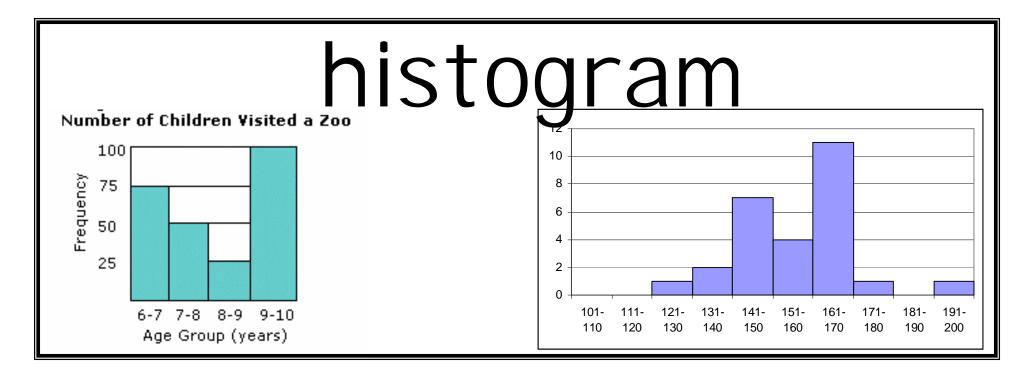


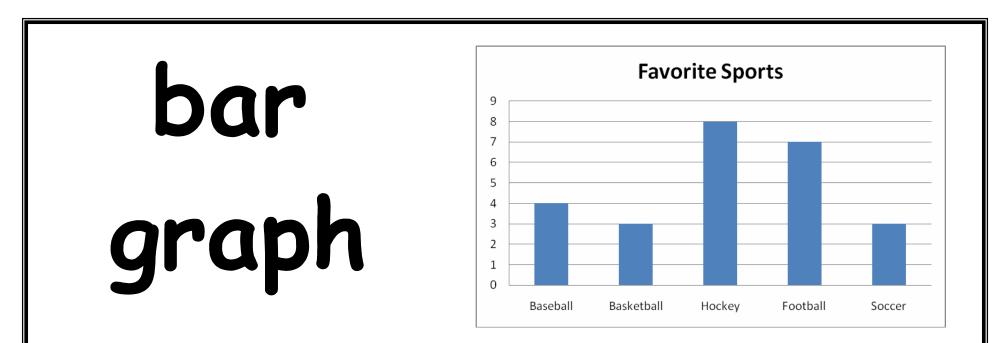
#### frequency

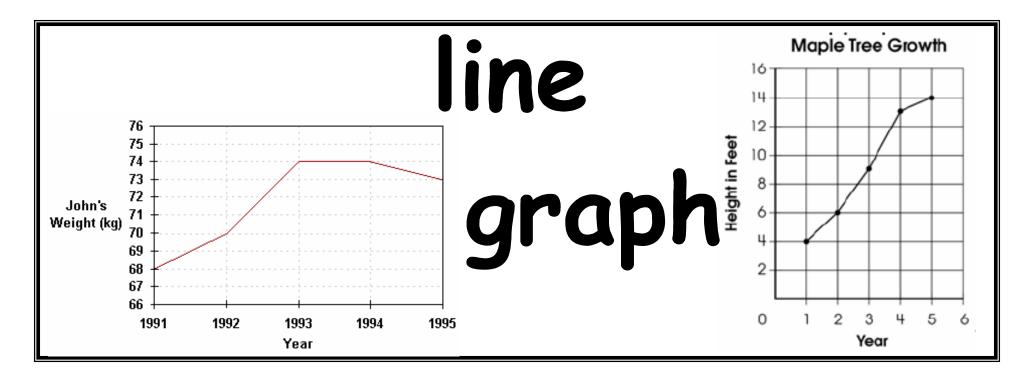
distributions

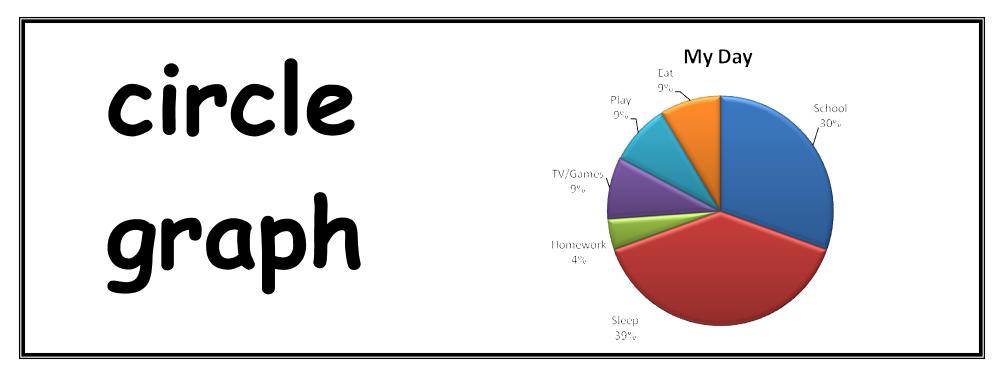
Height range	<pre># of students</pre>
4.5 - 5.0	25
5.0 - 5.5	35
5.5 - 6.0	20

	Students	Riding Bicycles to School
nictooranh	Beth's class	$\textcircled{\belowdelta}{\belowdelta}$
pictograph	Miguel's class	****
	Ali's class	
	Kamilla's class	****
	Each 😔	represents one student.





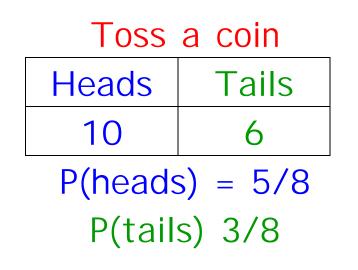




Typ	es of Sho	es		
	×			
	×		line	
	×	x		
×	x	×		•
×	x	x		• •
×	×	x		• • •
×	x	×		
×	x	x		
×	x	×	plot	
Running Shoes	Walking Shoes	Tennis Shoes		25 26 27 28 29 30 31
Shoes	Shoes	Shoes		MeMa par bag
	Shoes		•	M&Ms per bag

fre	que	enc	Y	+	ab	le
	U	254 (PL		15		Frequency
Favorite Food	Tally	Frequency			Below 75	4
Taco	UA 11	7			7 <u>6 - 80</u> 81 - 85	14 2
Burger		9			86 - 90	8
	<b>P.I. J. 1</b> 5 (1) 1 (1)				91 - 95	5
				ŀ	96 - 100	1

## experimental probability

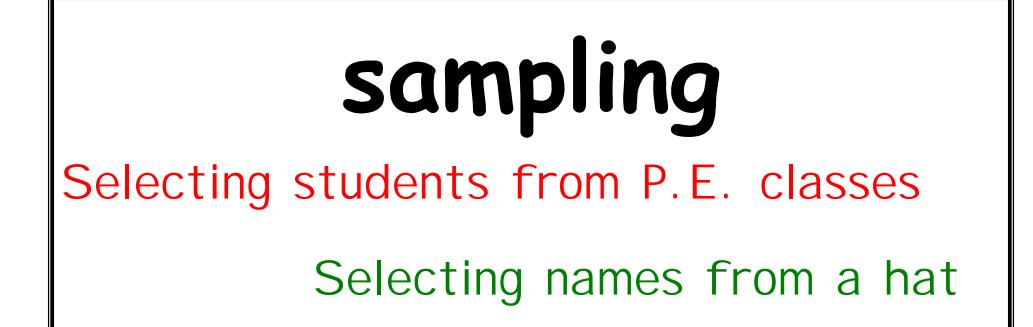


#### theoretical probability

Toss a coin -P(head) = ½ P(tail) = ½ Pick a marble (2 blue, 3 red, 1 black) P(red) = ½

P(white) = 0

Roll a die – P(>4) = 1/3P(even) =  $\frac{1}{2}$ 





## random sample

students 2, 8, 12, 15, and 22 from each math class first 25 names of sixth graders drawn out of a hat

# all P.E. students all middle school students