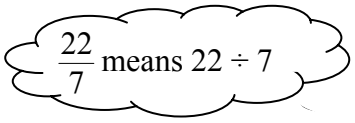
Circles

1. Early mathematicians thought that π could be written as a fraction ($\pi = 3.141592654$). We now know that this is not possible.

For example, $\frac{22}{7} = 3.142857...$ is close to π but not equal to it.



Use your calculator to find other fractions that are close to π.
The more decimal places that match 3.141592654, the better!

2. Keep track of your activites and how much time you spend doing each one for a week.
Organize your activities into 7 to 10 categories, such as eating, sleeping, hanging out with friends, playing sports, etc.
Make a table and circle graph to show your activities.

Activity	Time Spent (minutes)	Percent of Total	Percent Expressed as a Decimal	Central Angle
		_____ ÷ Total × 100 = _____ ÷ _____ × 100 = _____		360° × _____ = _____
Total				

3. At the bottom of the Circles project ideas page on the *MathLinks 7 Adapted* Web site, there is a link to the Toronto Blue Jays Web site. Click on it.
Find information about Hitting Stats.
Choose a player with interesting statistics.
Of all the times at bat (AB), find out how many times the player had a
- two-base hit (2B)
- three-base hit (3B)
- home run (HR)
- strikeout (SO)

Show your results in a table and a circle graph.

For explanations of the terms, click on Stats Abbreviations on the lower left side of the page on the Blue Jays' Web site.

	Number	Percent of Total	Percent Expressed as a Decimal	Central Angle
2B		_____ ÷ AB × 100 = _____ ÷ _____ × 100 = _____		360° × _____ = _____
3B				
HR				
SO				
Total				