Graphing Skills

Graph: is a visual display of information.

T **T**itle   Describes your graph

A **A**xis   Independent= x, dependent =y

I **I**nterval   Count by 1's, 2's, 5's, 10's…

L **L**abel   Axis name and units

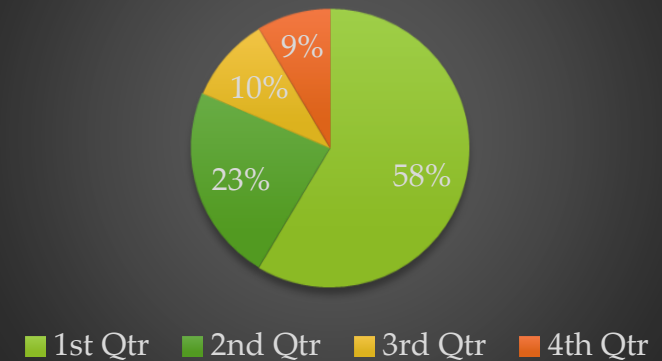**S** **S**cale   Find the min-max values

(Please remember TAILS we will be
using it all semester long!)

Graphing Skills

Circle Graph
(pie chart) Used to show how a fixed quantity is broken down into parts.

Sales This Year

9%
10%
23%
58%

■ 1st Qtr ■ 2nd Qtr ■ 3rd Qtr ■ 4th Qtr

Line Graph
Shows trends or how data changes over time.

Number of Birds that Flew by My Window During the Week

AXIS TITLE

9
8
7
6
5
4
3
2
1
0

Mon   Tues   Wed   Thurs   Fri

Days of the Week
AXIS TITLE

Bar Graph
Useful for comparing information.

Types of Cars in My Neighborhood

# of cars

20
15
10
5
0

Ford   Dodge   Toyota

Type of Car