Gimp Cheat Sheet
Shodor Graphics and Visualization Workshop

Select tools
- Rectangle and ellipse select: Select with rectangular or elliptical shape
- Free select: to select odd shapes.
- "Fuzzy" select: select similarly-colored neighboring pixels.
- Select-by-color: select similarly-colored pixels throughout the image.
- Scissor select: create a selection that intelligently "snaps" to the edges of the shape you are selecting.
- Foreground select: roughly select an image that is in the foreground.

Paths tool
Create Bezier curves

Color picker tool
Select a foreground (click) or background (control-click) color from a point in your image.

Zoom tool
Zoom in or out of your image.

Measure tool
Measure distances in your image.

Move tool
Move selections.

Align tool
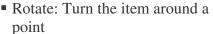Align and space out images relative to one another, the document, or a selection.
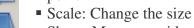
Crop tool
Remove the edges of an image.

Transform tools
Change a layer, selection, or path
- Rotate: Turn the item around a point
- Scale: Change the size
- Shear: Move one side
- Perspective: Widen one side
- Flip: Mirror the image

Text tool
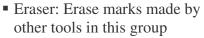Create a layer of type

Bucket fill and Blend tools
Fill a layer with color or a gradient, respectively

Drawing tools
- Pencil: Draw hard edges
- Paintbrush: Paint soft edges
- Eraser: Erase marks made by other tools in this group
- Airbrush: Paint with soft edges and fill
- Ink: Paint with a calligraphic effect

Clone tools
- Clone: Paint using another image as a source
- Healing: Similar to clone, except the copied image tries to match its surroundings
- Perspective Clone: Similar to clone, but copied image adjusts to a set perspective

Adjustment tools
- Blur/sharpen: Blur softens edges, while sharpen makes them more crisp
- Smudge: Smear with a brush
- Dodge/Burn: Dodge lightens an image, burn darkens an image