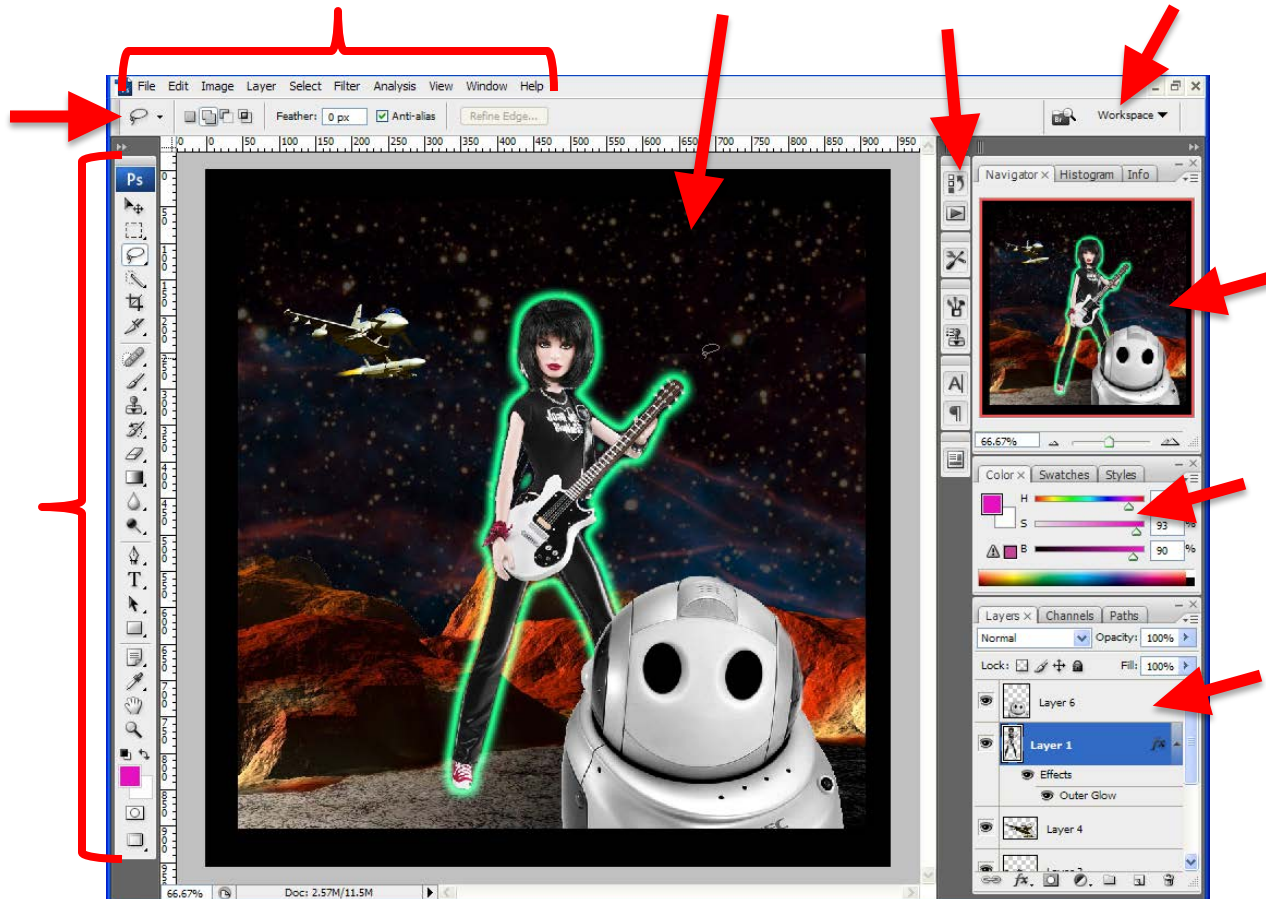


# Class Warmup



AVTECH

# Do Now # 1 – Label the Photoshop Interface.



The Menu Bar

The Options Panel

The Canvas

The Navigator Panel

The History Panel Button

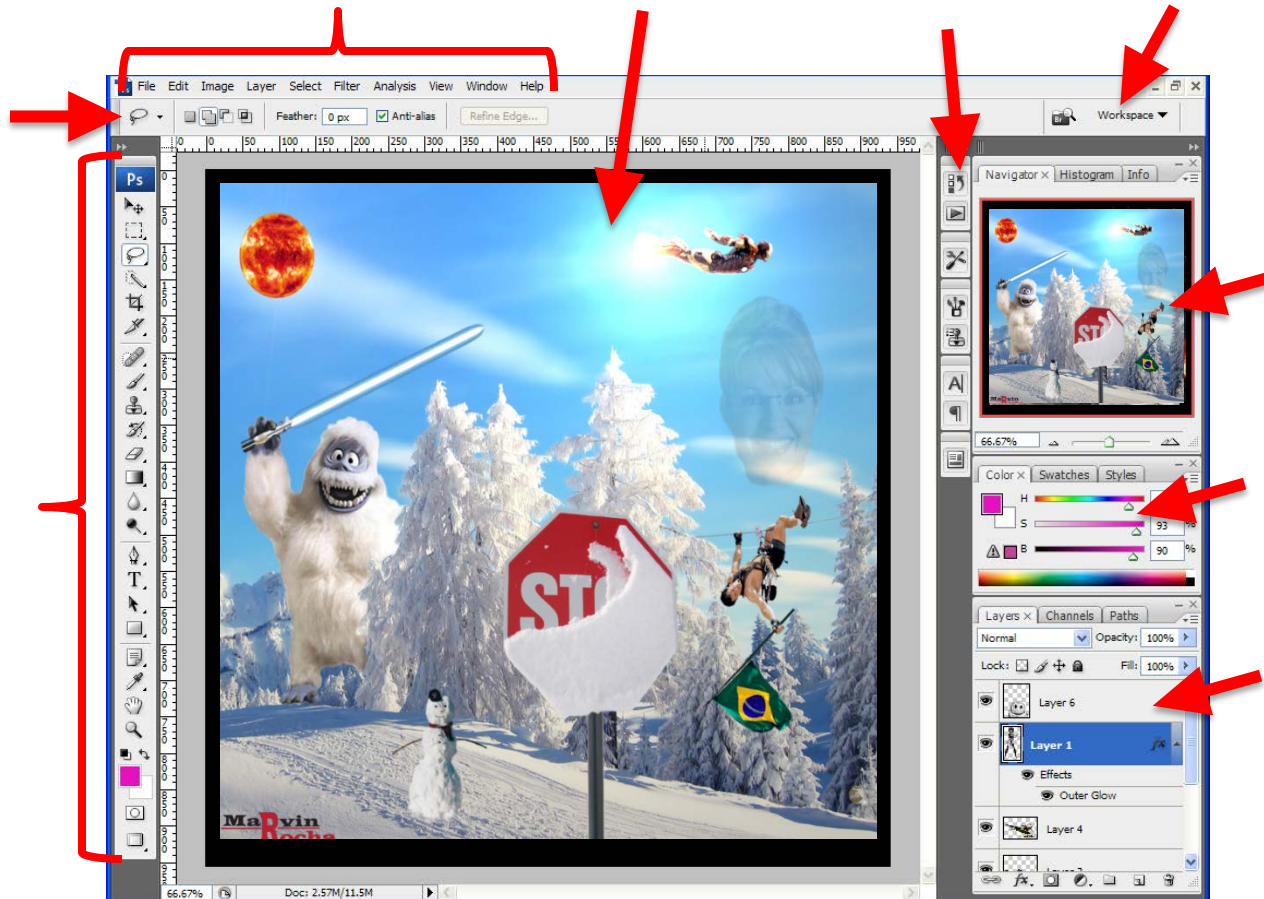
The Workspace Button

The Tool Bar

The Layers Panel

The Color Panel

# Do Now # 2 – Label the Photoshop Interface.



The Menu Bar

The Options Panel

The Canvas

The Navigator Panel

The History Panel Button

The Workspace Button

The Tool Bar

The Layers Panel

The Color Panel

# Do Now # 3 – What Photoshop menu is it in?



File Edit Image Layer Select Filter Analysis View Window Help

- \_\_\_\_\_ > Fill
- \_\_\_\_\_ > Blur
- \_\_\_\_\_ > Layer Styles
- \_\_\_\_\_ > Free Transform
- \_\_\_\_\_ > Save
- \_\_\_\_\_ > Paste
- \_\_\_\_\_ > Distort
- \_\_\_\_\_ > Rasterize
- \_\_\_\_\_ > Adjustments
- \_\_\_\_\_ > New
- \_\_\_\_\_ > Liquify

- \_\_\_\_\_ > Blur
- \_\_\_\_\_ > Rasterize
- \_\_\_\_\_ > Free Transform
- \_\_\_\_\_ > Save
- \_\_\_\_\_ > Fill
- \_\_\_\_\_ > Liquify
- \_\_\_\_\_ > Adjustments
- \_\_\_\_\_ > Layer Styles
- \_\_\_\_\_ > New
- \_\_\_\_\_ > Paste
- \_\_\_\_\_ > Stylize

# Do Now # 4 – What Photoshop menu is it in?

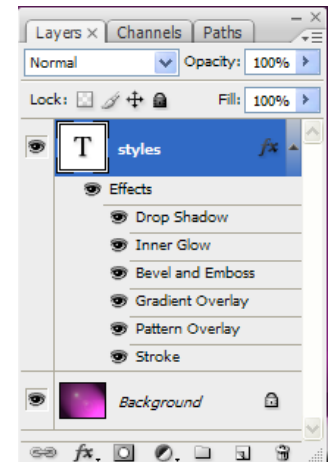
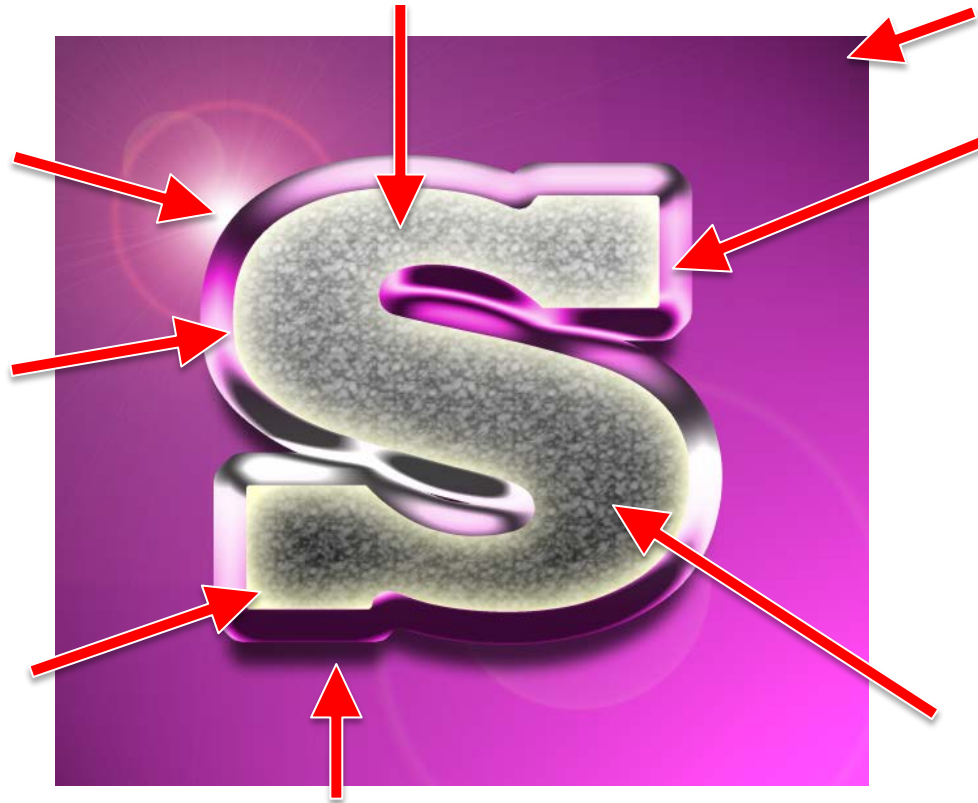


File Edit Image Layer Select Filter Analysis View Window Help

- \_\_\_\_\_ > Fill
- \_\_\_\_\_ > Blur
- \_\_\_\_\_ > Layer Styles
- \_\_\_\_\_ > Free Transform
- \_\_\_\_\_ > Save
- \_\_\_\_\_ > Paste
- \_\_\_\_\_ > Render
- \_\_\_\_\_ > Rasterize
- \_\_\_\_\_ > Adjustments
- \_\_\_\_\_ > New

- \_\_\_\_\_ > Blur
- \_\_\_\_\_ > Rasterize
- \_\_\_\_\_ > Free Transform
- \_\_\_\_\_ > Save
- \_\_\_\_\_ > Fill
- \_\_\_\_\_ > Adjustments
- \_\_\_\_\_ > Layer Styles
- \_\_\_\_\_ > New
- \_\_\_\_\_ > Paste
- \_\_\_\_\_ > Render

# Do Now # 5 – Label the Layer Styles and Filters



Drop Shadow	Gradient Overlay	Lens Flare
Inner Glow	Pattern Overlay	Lighting Effect
Bevel and Emboss	Stroke	

# Do Now # 6 - Match

vertical  
horizontal  
rotate  
scale  
delete  
axis

- side to side
- up and down
- make bigger or smaller
- remove
- the point something rotates around
- turn

rotate  
vertical  
delete  
axis  
scale  
horizontal

- up and down
- make bigger or smaller
- the point something rotates around
- remove
- turn
- side to side

deselect  
distort  
select  
drag  
scale  
duplicate

- un-choose
- click, hold, and move the mouse
- change the proportions
- make more
- choose
- change the size

distort  
select  
deselect  
duplicate  
drag  
scale

- un-choose
- click, hold, and move the mouse
- change the proportions
- Make more
- choose
- change the size

Do Now # 7: In each box, there are 2 shapes that have the same **proportions**.  
**Circle them.** And fill in the blank at the bottom, too.


When scaling something, press the \_\_\_\_\_ key to **CONSTRAIN** the proportions.



# Do Now # 8 - Match

distort	side-to-side
vertical	up and down
horizontal	turn
rotate	change
transform	make public
publish	change the proportions

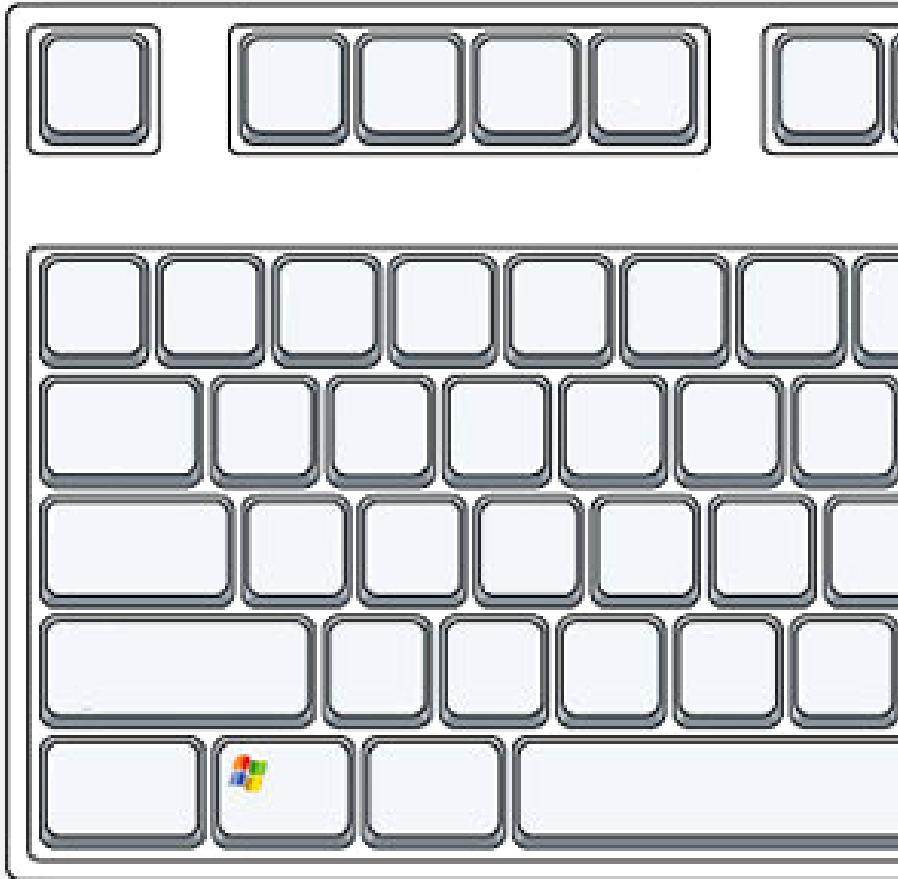
publish	make public
vertical	side-to-side
distort	turn
horizontal	up and down
rotate	change
transform	change the proportions

diagonal	make bigger or smaller
stroke	line
scale	words
save	keep
text	at an angle
3D	three dimensional (x, y, z)

diagonal	line
stroke	make bigger or smaller
scale	words
save	three dimensional (x, y, z)
3D	at an angle
text	keep

# Do Now # 9 – Fill in the Keys

And fill in the blanks.

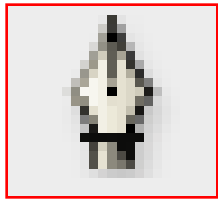


- \_\_\_\_\_ Ctrl - Z
- \_\_\_\_\_ Ctrl - S
- \_\_\_\_\_ Ctrl - Shift - Z
- \_\_\_\_\_ Space Bar
- \_\_\_\_\_ Ctrl +
- \_\_\_\_\_ Ctrl -
- \_\_\_\_\_ Ctrl - Z
- \_\_\_\_\_ Ctrl
- \_\_\_\_\_ Shift
- \_\_\_\_\_ Ctrl -
- \_\_\_\_\_ Space Bar

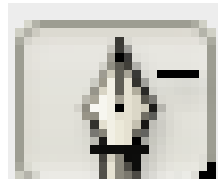
# Do Now # 10 – Copy Everything

Yes, draw the little pictures of the Pen Tool, too.

There are four types of pen tool.



1. Pen Tool – Click to make corners. Click and drag to make curves.



2. Delete Anchor Tool – Click an anchor to make it disappear



3. Add Anchor Tool – Click on a line to add an anchor to that line.



4. Convert Anchor Tool – Click to make a curve into a corner. Click and drag to make a corner into a curve.

# Do Now # 12 - Match

distort	side-to-side
vertical	up and down
horizontal	turn
rotate	change
transform	change the proportions

---

diagonal	make bigger or smaller
stroke	line
scale	words
save	keep
text	at an angle
convert	change to a different type

vertical	side-to-side
distort	turn
horizontal	up and down
rotate	change
transform	change the proportions

---

diagonal	line
stroke	make bigger or smaller
scale	words
save	change to a different type
convert	at an angle
text	keep

# Do Now #13 - Name the Shapes



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



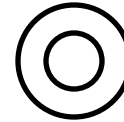
\_\_\_\_\_



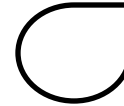
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



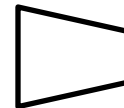
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

- Donut
- Ellipse
- Football/Leaf
- Star
- Triangle
- Polygon

- Rectangle
- Half-circle
- Square
- Teardrop
- Circle
- Diamond

- Crescent
- Rounded Rectangle
- Oval
- Tapered Rectangle (Trapezoid)
- Hexagon
- Cloud

# Do Now # 14 - Copy

The **H** key is your friend! Use it!

- Hold down **Shift** while drawing an ellipse to make a perfect circle.
- Hold down **Shift** while drawing a rectangle to make a perfect square.
- Hold down **Shift** while drawing a line to make a perfect vertical or horizontal line.
- Hold down **Shift** while scaling an object to maintain the object's proportions.
- Hold down **Shift** while selecting things to select more than one thing.
- Hold down **Shift** while rotating things to force the rotation to 15, 30, 45 60, or 90 degrees.

# Do Now # 15 - Match

distort	side-to-side
vertical	up and down
horizontal	turn
rotate	change
transform	make public
publish	change the proportions

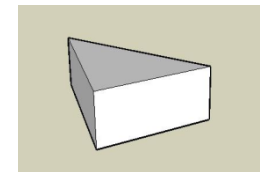
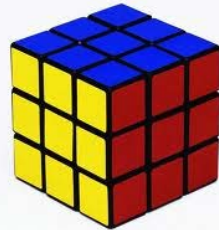
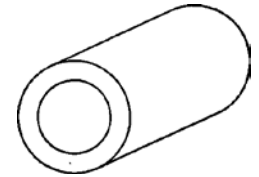
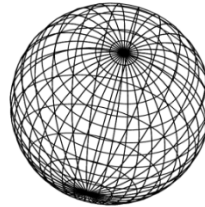
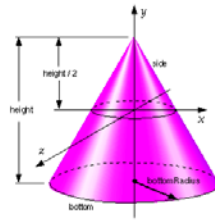
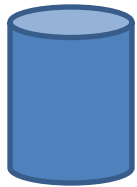
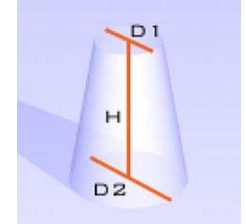
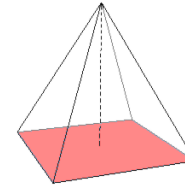
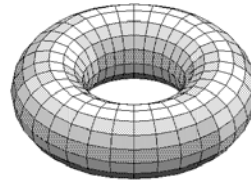
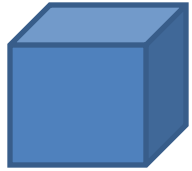
publish	make public
vertical	side-to-side
distort	turn
horizontal	up and down
rotate	change
transform	change the proportions

diagonal	make bigger or smaller
stroke	line
scale	words
save	keep
text	at an angle
3D	three dimensional (x, y, z)

diagonal	line
stroke	make bigger or smaller
scale	words
save	three dimensional (x, y, z)
3D	at an angle
text	keep

# Do Now #7 - Name these 3D shapes

You can use the same name more than one time.

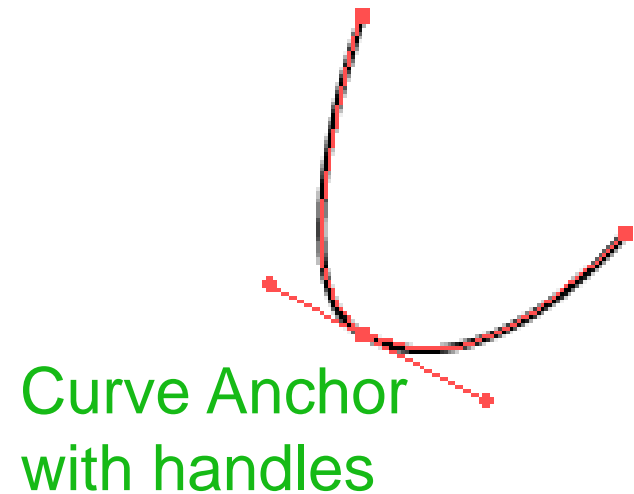
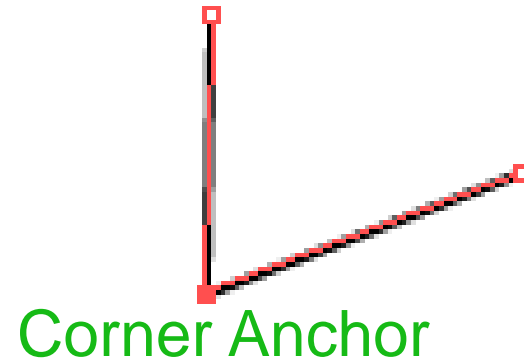


Tapered Cylinder	Cube	Sphere	Cylinder	Pyramid
Torus or Donut	Cone	Tube	Triangular Prism	Dome



# Do Now # 1 - Copy

- When you **CLICK** with the pen tool, a **corner anchor** is created.
- When you **CLICK and DRAG**, a **curve anchor** is created.
- Curve anchors have handles that can be moved to change the shape of the curve.



# Do Now # 5 – Label these things

## Vertical or Horizontal.

1. up and down \_\_\_\_\_
2. side to side \_\_\_\_\_
3. standing \_\_\_\_\_
4. laying in bed \_\_\_\_\_
5. a tall building \_\_\_\_\_
6. a minus sign \_\_\_\_\_
7. *el horizonte* \_\_\_\_\_
8. a street \_\_\_\_\_
9. right to left \_\_\_\_\_
10. a street \_\_\_\_\_
11. a rocket launch \_\_\_\_\_
12. a column \_\_\_\_\_
13. a row \_\_\_\_\_

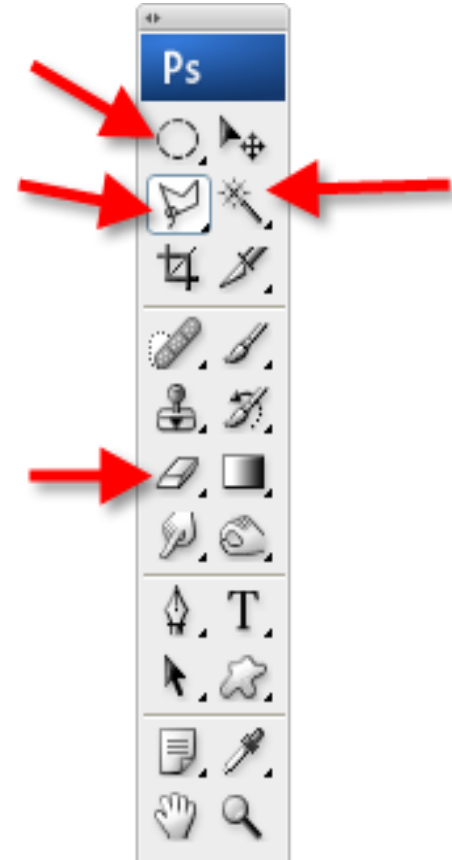
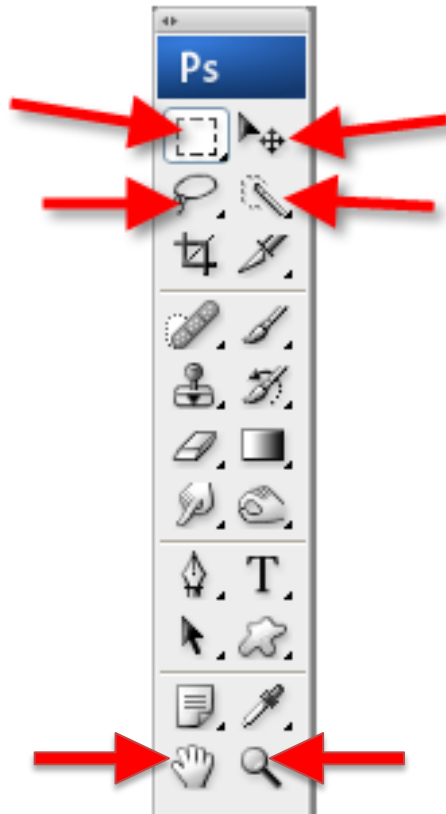


14. \_\_\_\_\_



15. \_\_\_\_\_

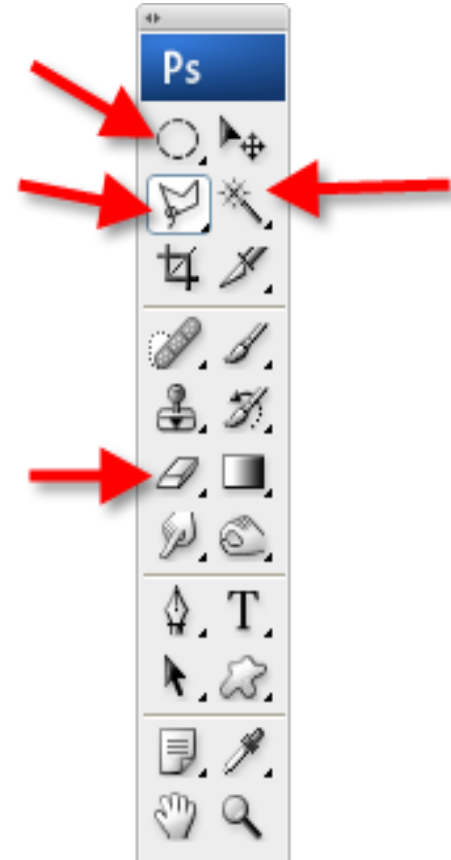
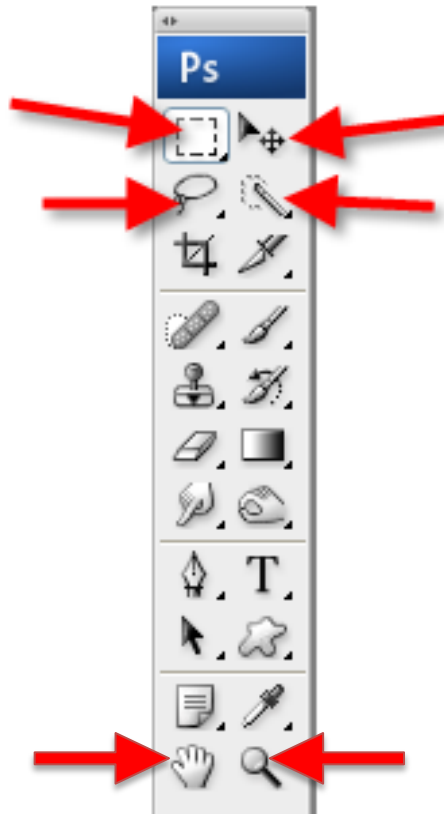
# Do Now # 7 – Label the Photoshop Tools



How do you get to a tool that shares the same space as another tool?

\_\_\_\_\_ and \_\_\_\_\_ or \_\_\_\_\_ - \_\_\_\_\_.

# Do Now # 8 – Label the Photoshop Tools



There are two tools that select a **range of color**. What are they?

The \_\_\_\_\_ tool and the \_\_\_\_\_ tool.

# Do Now #9

Match the tool to its purpose.



Move something



Select an area of color



Make a gradient



Make a polygon-shaped selection



Erase



Fill an area with color



Make a free-form selection



Zoom in or out



Type



Make a rectangular selection

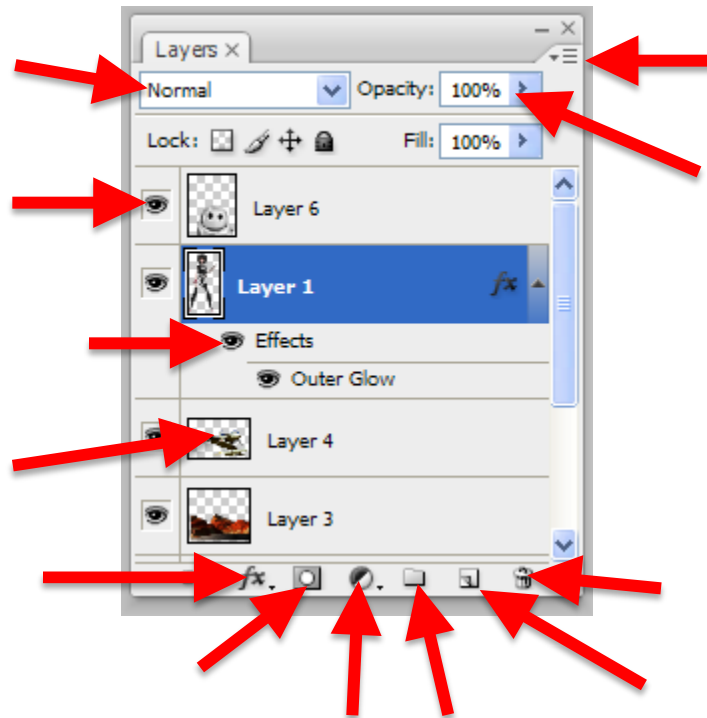


Paint with a variety of brushes



Sample a color

# Do Now #10 – Label the Layers Panel



Layer Blend Mode

Show/Hide Layer Button

Show/Hide Effects Button

Layer Thumbnail

Layer Opacity

Layer Effects Button

New Layer Button

Delete Layer Button

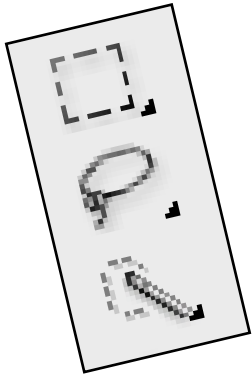
New Layer Group Button

Adjustments Layer Button

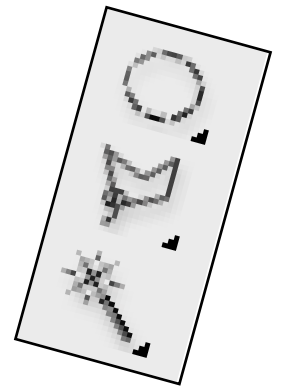
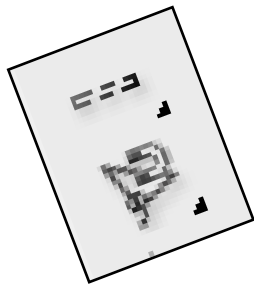
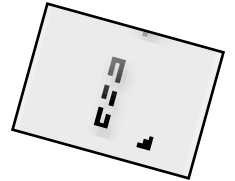
Lock Layer Buttons

Layer Mask Button

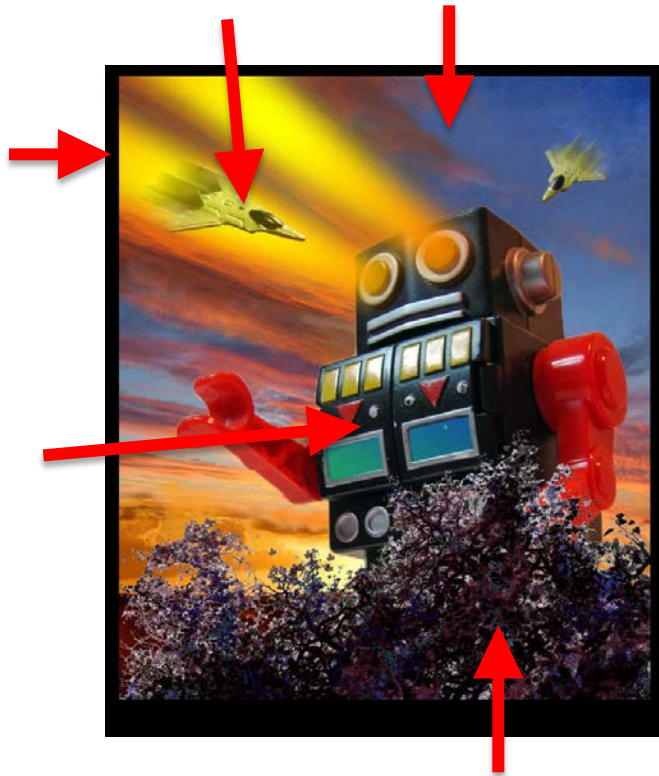
# Do Now # 11 - There are 9 **selection tools** in Photoshop. What are they?



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_



# Do Now # 12 – Label the parts of the Collage.



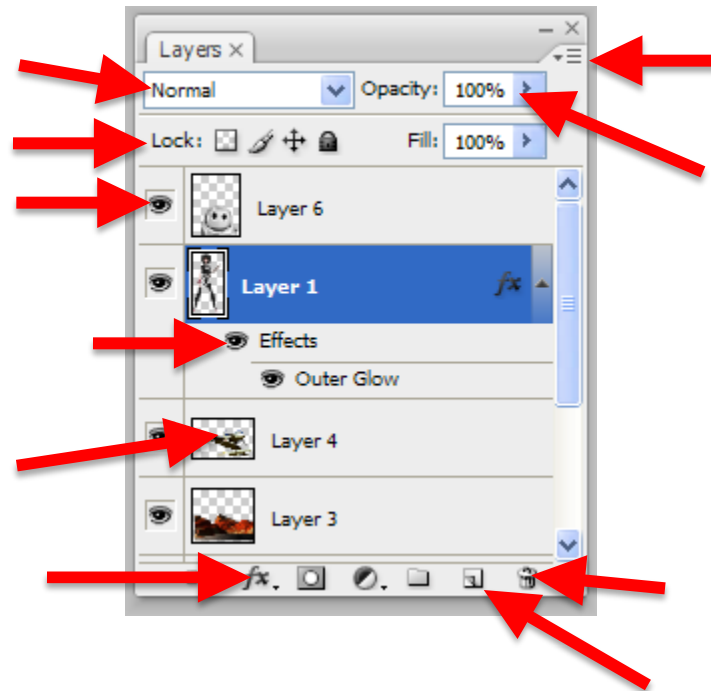
Frame/Border  
Secondary Action

Main Action  
Background Image

Foreground Image



# Do Now #15 – Label the Layers Panel



Layer Blend Mode

Show/Hide Layer Button

Show/Hide Effects Button

Layer Thumbnail

Layer Opacity

Layer Effects Button

New Layer Button

Delete Layer Button

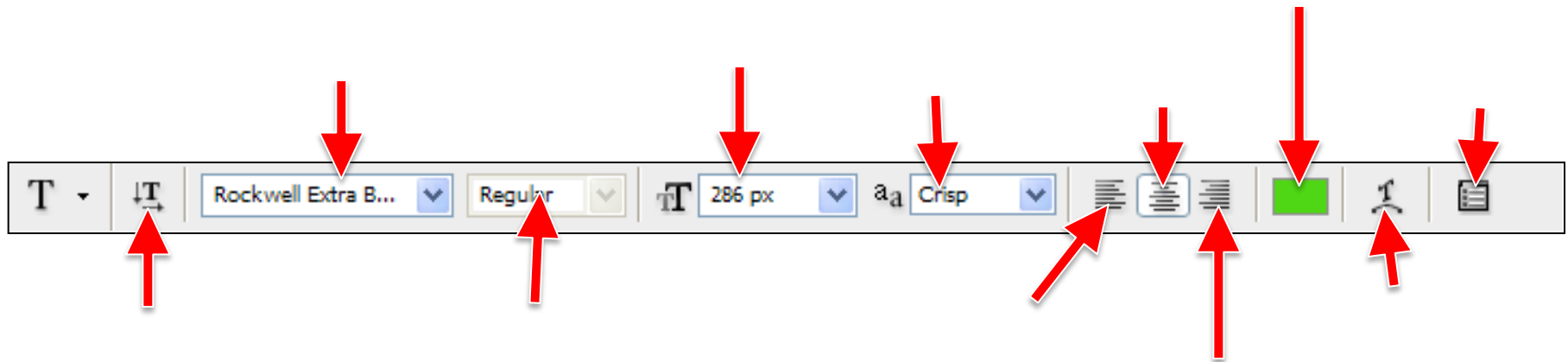
Lock Layer Buttons

# Do Now # 1

- There are 10 **Layer Styles (Layer FX)** in Photoshop. Write them here.

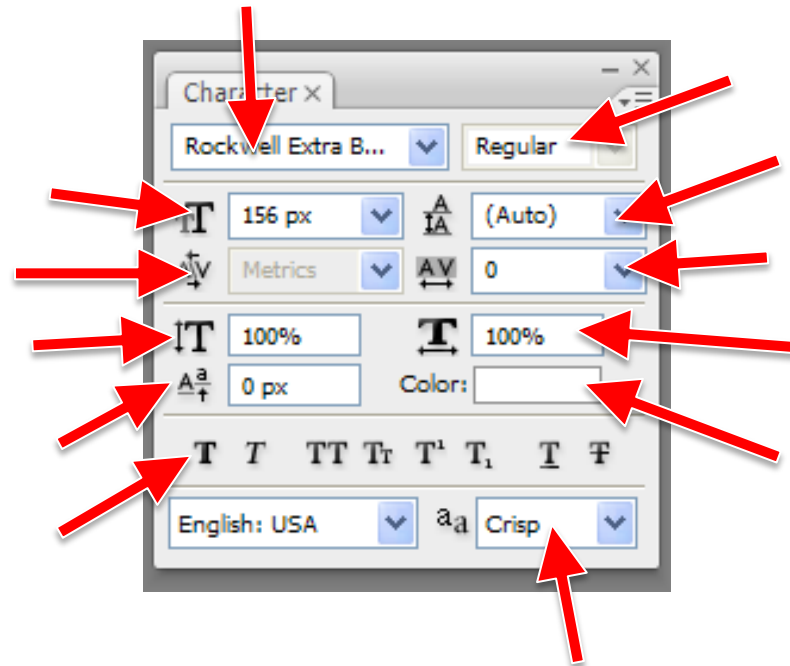
1. _____	6. _____
2. _____	7. _____
3. _____	8. _____
4. _____	9. _____
5. _____	10. _____

# Do Now # 5 – Label the Type Tool Options



Text Orientation	Anti-aliasing	Character Panel Button
Font Size	Left Align Button	Font Color
Font Menu	Right-Align Button	Warp Text Button
Font Style Menu	Center-Align Button	

# Do Now # 5 – Label the Character Panel Options



Font Family	Baseline Shift	Tracking
Font Style	Anti-aliasing	Font Color
Leading	Horizontal Scale	Faux Bold
Vertical Scale	Font Color	Font Size

# Do Now # 5 – Define

Leading

---

Baseline Shift

---

Anti-aliasing

---

Horizontal Scale

---

Font Color

---

Tracking

---

Font Color

---

Faux Bold

---

Vertical Scale

---

Space between lines of text

Distance above or below the baseline

Smooth edges

The width of a letter

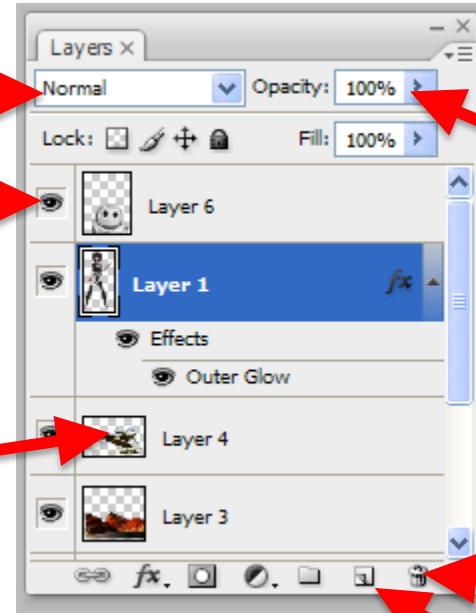
Space between all letters

Space between specific letters

The overall appearance of a font

The height of a letter

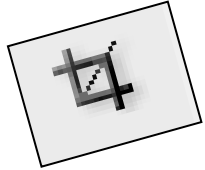
# Do Now #6 – Label the **Layers Panel** and Copy 10 of the **Layer Blend Modes**



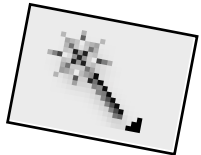
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

Layer Blend Mode	Layer Opacity
Show/Hide Layer Button	New Layer Button
Layer Thumbnail	Delete Layer Button

Do Now # 8 – Name and describe the purpose of these 4 tools.



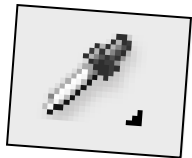
-----  
-----



-----  
-----



-----  
-----

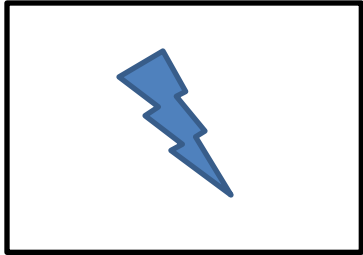


-----  
-----

**Choose from these descriptions**

- Select an area of color.
- Make the canvas bigger or smaller.
- Make a polygon-shaped selection.
- Sample an exact color from the artwork so you can use that color for some other purpose.

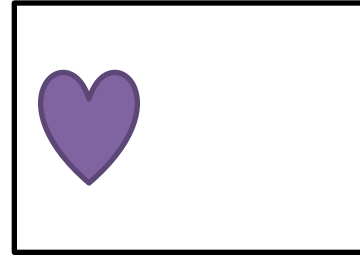
# Do Now # 9 – Describe the Layout: Centered Vertically, Centered Horizontally, or Centered



1. \_\_\_\_\_



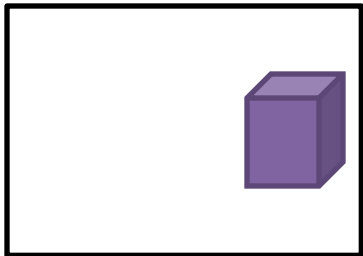
2. \_\_\_\_\_



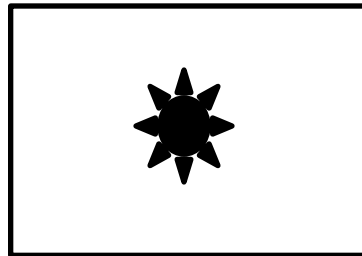
3. \_\_\_\_\_



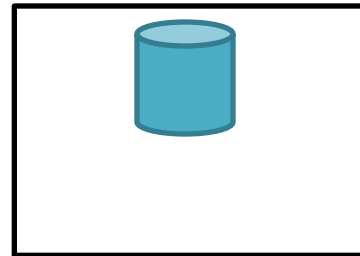
4. \_\_\_\_\_



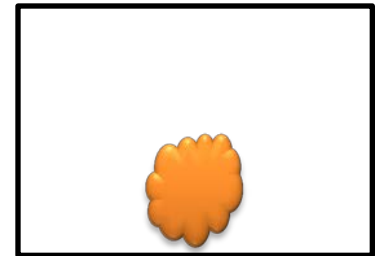
5. \_\_\_\_\_



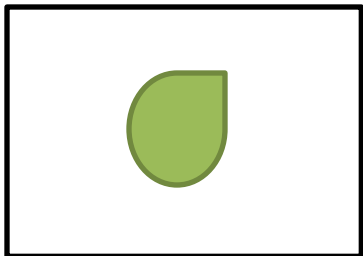
6. \_\_\_\_\_



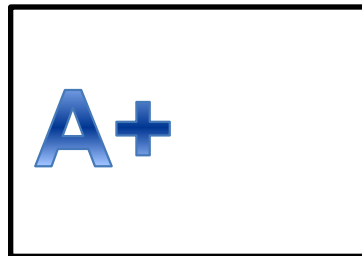
7. \_\_\_\_\_



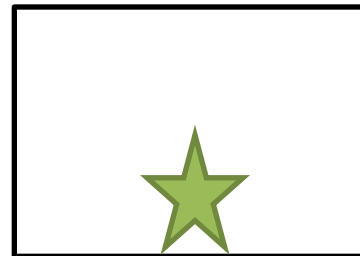
8. \_\_\_\_\_



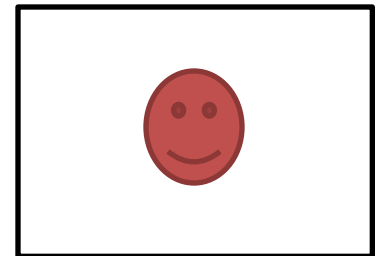
9. \_\_\_\_\_



10. \_\_\_\_\_



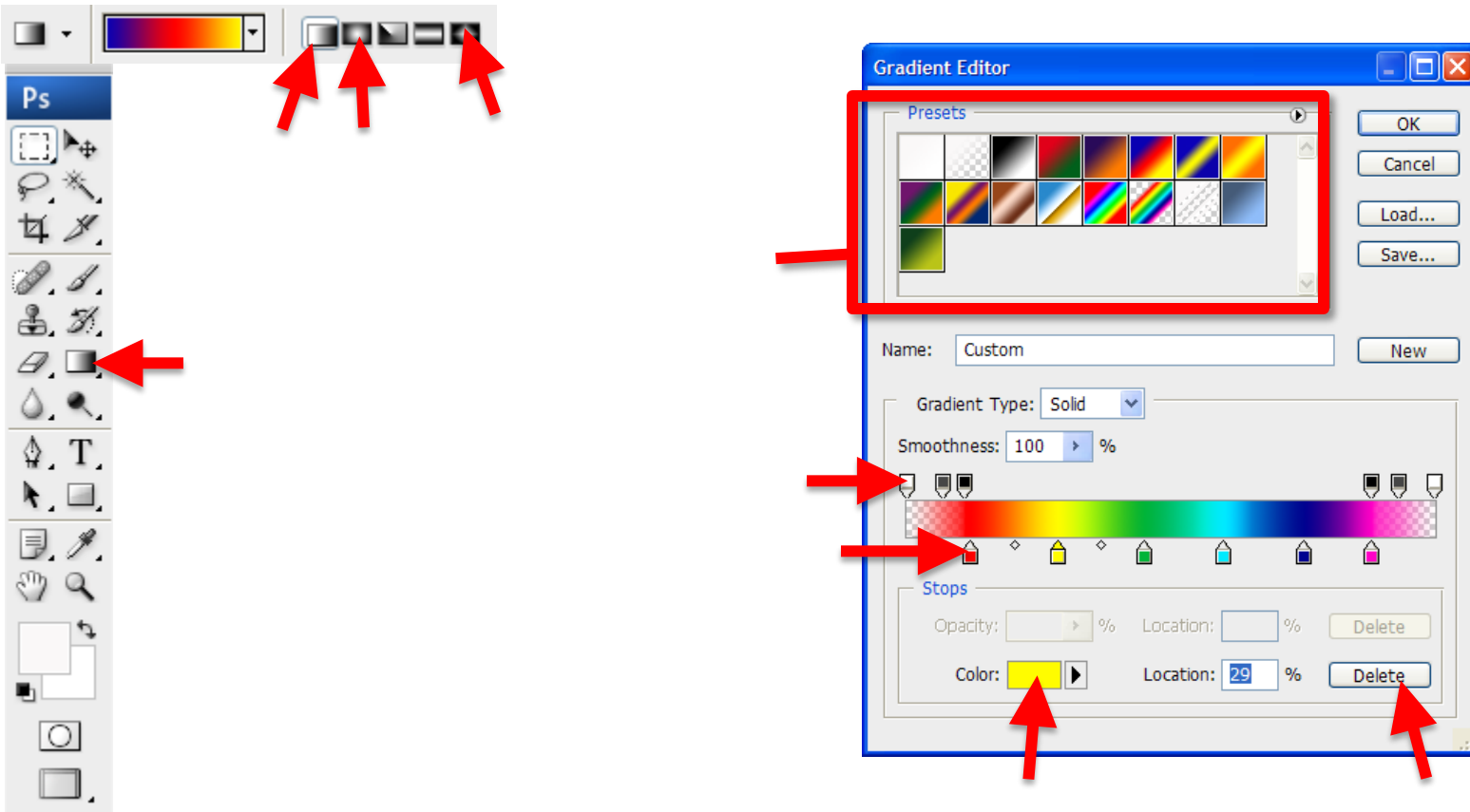
11. \_\_\_\_\_



12. \_\_\_\_\_



# Do Now # 2 – Label the Gradient Stuff



Preset Gradients  
Opacity Stop  
Color Stop

Delete Stop Button  
Gradient Tool  
Linear Gradient

Radial Gradient  
Diamond Gradient  
Selected Stop Color

# The key.

Do Now # 10 – Fill in the Blanks

Press **Ctrl-S** to \_\_\_\_\_.

Press **Ctrl-Z** to \_\_\_\_\_.

Press **Ctrl-Y** to \_\_\_\_\_.

Press **Ctrl-C** to \_\_\_\_\_.

Press **Ctrl-V** to \_\_\_\_\_.

Press **Ctrl-X** to \_\_\_\_\_.

Press **Ctrl-S** to \_\_\_\_\_.

Press **Ctrl-Z** to \_\_\_\_\_.

Press **Ctrl-D** to \_\_\_\_\_.

Press **Ctrl-A** to \_\_\_\_\_.

Press **Ctrl-S** to \_\_\_\_\_.

Press **Ctrl-Z** to \_\_\_\_\_.

Press **Ctrl-S** to \_\_\_\_\_.

Press **Ctrl-Z** to \_\_\_\_\_.

How many **Ctrl** keys are on the keyboard? \_\_\_\_\_

select all (everything)	paste	save
duplicate (make more)	cut	
undo	copy	redo





# Do Now # 16 – What menu is it in?

File Edit Image Layer Select Filter Analysis View Window Help

- \_\_\_\_\_ > Merge Layers
- \_\_\_\_\_ > Rotate Canvas
- \_\_\_\_\_ > Render
- \_\_\_\_\_ > Layer Style
- \_\_\_\_\_ > Deselect
- \_\_\_\_\_ > Transform
- \_\_\_\_\_ > Merge Layers
- \_\_\_\_\_ > Paste
- \_\_\_\_\_ > Rotate Canvas
- \_\_\_\_\_ > Merge Layers
- \_\_\_\_\_ > Transform
- \_\_\_\_\_ > Deselect
- \_\_\_\_\_ > Layer Style

- \_\_\_\_\_ > Merge Layers
- \_\_\_\_\_ > Adjustments
- \_\_\_\_\_ > Rotate Canvas
- \_\_\_\_\_ > Blur
- \_\_\_\_\_ > New
- \_\_\_\_\_ > Deselect
- \_\_\_\_\_ > Duplicate Layer
- \_\_\_\_\_ > Transform
- \_\_\_\_\_ > Merge Layers
- \_\_\_\_\_ > Blur
- \_\_\_\_\_ > Transform
- \_\_\_\_\_ > New
- \_\_\_\_\_ > Rotate Canvas

# Do Now #1- Unscramble these Photoshop tools.

1. sBrhu 	9. icQuk Stiecelon 
2. sLoas 	10. ovMe oTol 
3. gMaic nWad 	11. dntieGra oTol 
4. ctaanguRelr aerqueM 	12. Cpro olTo 
5. inPat ckBuet 	13. toralizHon pTye 
6. rtiacVel Teyp 	14. lyongPo ssLao 
7. eppdroEyer 	15. serEra 
8. palticElli quMaree 	16. oZom ooTI 

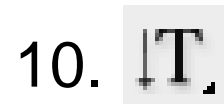
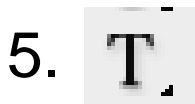
# Do Now #1

## Name these Photoshop Tools



# Do Now #2

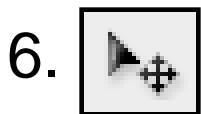
## Name these Photoshop Tools





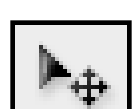
# Do Now #3

Write the Keyboard Shortcuts for these tools.



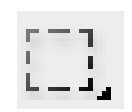
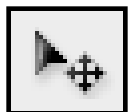
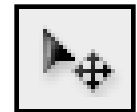
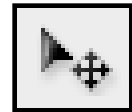
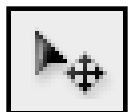
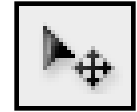
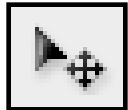
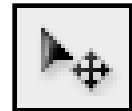
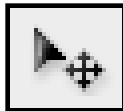
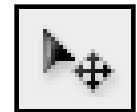
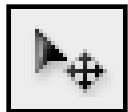
# Do Now #4

Write the Keyboard Shortcuts for these tools.



# Do Now #5

Write the Keyboard Shortcuts for these tools.



# Do Now # 8 – What menu is it in?

Filter > \_\_\_\_\_ > Gaussian Blur

Filter > \_\_\_\_\_ > Wave

Filter > \_\_\_\_\_ > Motion Blur

Filter > \_\_\_\_\_ > Wind

Filter > \_\_\_\_\_ > Polar Coordinates

Image > \_\_\_\_\_ > Hue/Saturation

Image > \_\_\_\_\_ > 180°

Image > \_\_\_\_\_ > Invert

Image > \_\_\_\_\_ > Levels

Image > \_\_\_\_\_ > Rotate 90° CCW

Image > \_\_\_\_\_ > RGB Color

Image > \_\_\_\_\_ > Grayscale

Image > \_\_\_\_\_ > Desaturate

# Do Now # 10 – Match

transform

stroke

scale

rotate

merge

link

opacity

make bigger or smaller

change

connect

turn

see-through-ness

make many into one

outline

---

duplicate

delete

inverse

hue

blur

stroke

merge

remove

make another

color

opposite

make many into one

outline

make unclear or soft in appearance

# Do Now #11 - Match

Make something bigger or smaller

Create the illusion of distance

Rotate something

Flip something top to bottom

Flip something left to right

Edit > Transform > Perspective

Edit > Transform > Scale

Edit > Transform > Rotate

Edit > Transform > Flip Vertical

Edit > Transform > Flip Horizontal

---

Make a new layer

Change the size of the canvas

Turn the entire canvas

Adjust the color of something

Make something blurry or softer

Change the resolution of an image

Image > Canvas Size

Layer > New > Layer

Image > Rotate Canvas

Image > Adjustments > Hue

Filter > Blur > Gaussian Blur

Image > Image Size

# Do Now #1 - Match

Create the illusion of distance

Rotate something

Make something bigger or smaller

Flip something top to bottom

Flip something left to right

Edit > Transform > Perspective

Edit > Transform > Scale

Edit > Transform > Rotate

Edit > Transform > Flip Vertical

Edit > Transform > Flip Horizontal

---

Change the size of the canvas

Make a new layer

Turn the canvas

Adjust the color of something

Change the resolution of an image

Make something blurry or softer

Image > Canvas Size

Layer > New > Layer

Image > Rotate Canvas

Image > Adjustments > Hue

Filter > Blur > Gaussian Blur

Image > Image Size

# Do Now # 11 - Match

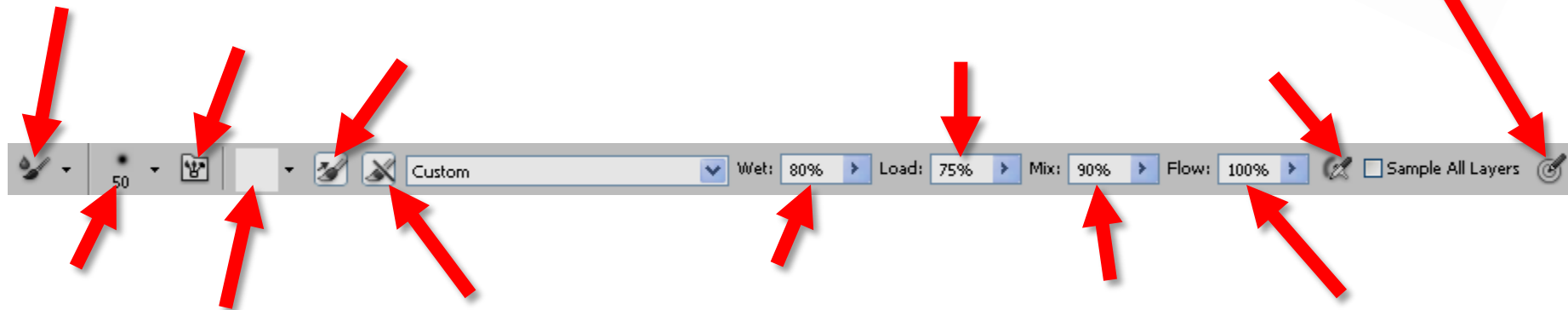


Ctrl is an abbreviation for \_\_\_\_\_

Zoom Out	Ctrl X
Zoom In	Ctrl-Minus
Cut	Ctrl-Plus
Copy	Ctrl Z
Undo	Ctrl V
Paste	Ctrl Z
Undo	Ctrl-Minus
Group	Ctrl G
Zoom Out	Ctrl A
Undo	Ctrl-Minus
Select All	Ctrl Z
Zoom Out	Ctrl-Plus
Test Movie	Ctrl C
Zoom In	Ctrl Z
Undo	Ctrl-Minus
Zoom Out	Ctrl Z
Undo	Ctrl-Enter

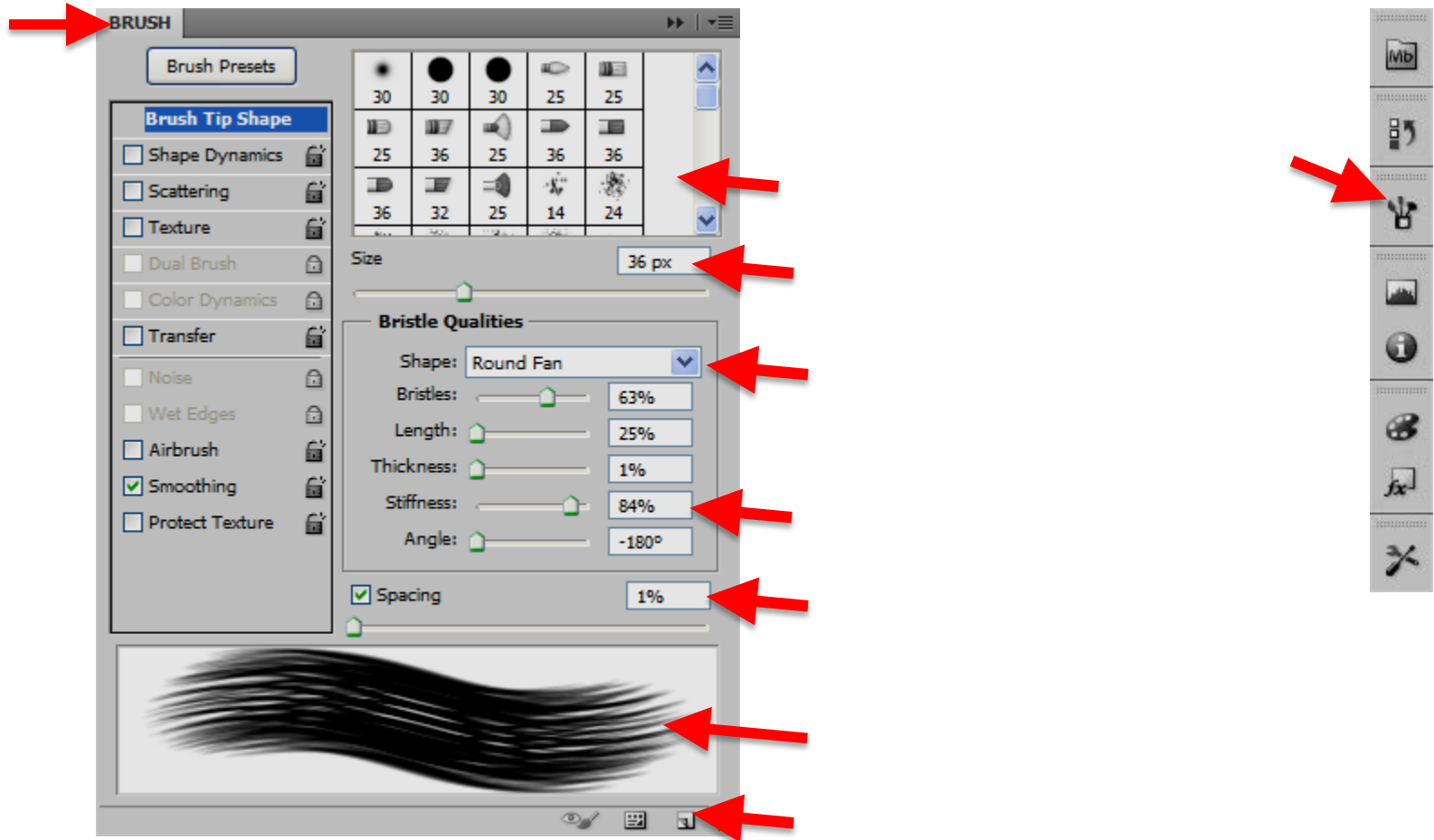


# Do Now # 1 – Label the Mixer Brush Options



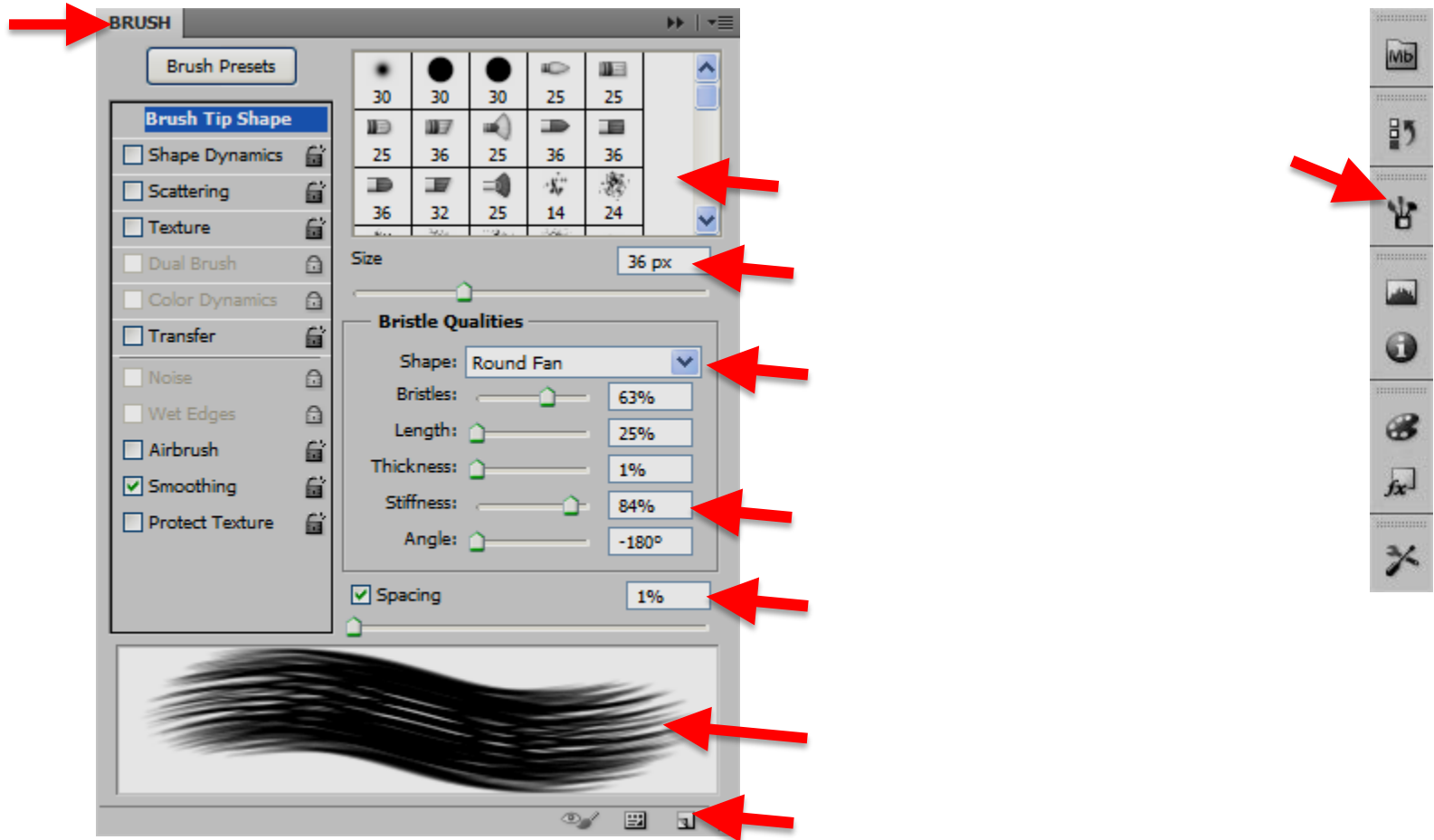
Canvas	Brush Load	Mixing Ratio
Brush	Load Brush After Stroke	Airbrush Mode
Preset Brushes	Clean Brush After Stroke	Brush Flow
Brush Panel Button	Canvas Wetness	Stylus Mode
Brush Size	Brush Load	

# Do Now # 2 – Label the Brush Panel



Brush Panel	Brush Stiffness	Brush Shape
Brush Presets	Brush Preview	New Brush Button
Brush Size	Spacing	Brush Panel Button

# Do Now # 2 – Label the Brush Panel



Brush Panel	Brush Stiffness	Brush Shape
Brush Presets	Brush Preview	New Brush Button
Brush Size	Spacing	Brush Panel Button