

Learn to Mask in 2 Minutes! - <https://www.youtube.com/watch?v=mqqVmGxvHaY>

Levels - <https://helpx.adobe.com/photoshop/using/levels-adjustment.html>

Curves - <https://helpx.adobe.com/photoshop/using/curves-adjustment.html>

Clone stamp tool for fixing problem areas - <https://www.youtube.com/watch?v=MY023ZQJy0M>

Blending modes - <https://www.youtube.com/watch?v=mibCkK1nDpl>

Things to know:

How to crop without deleting pixels

How to make a copy of a layer

How to rename a layer

How to get rid of dust spots and unwanted junk using the spot healing brush, healing brush and/or clone stamp tools

How to dodge and burn

How to make selections using the lasso tool and quick selection tool

How to make and refine selections using quick mask mode

How to use the gradient tool

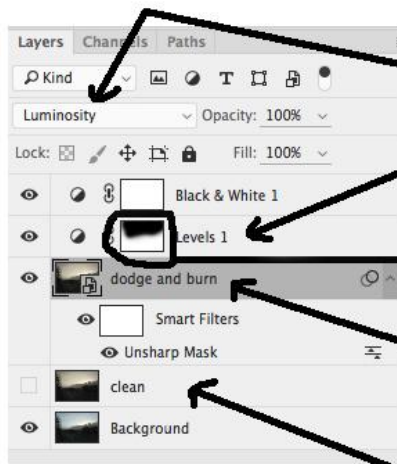
How to use levels and/or curves adjustment layers (NOT brightness/contrast layers)

How to use layer masks on adjustment layers and how to add layer masks to other layers

How to adjust layer opacity

How to change layer blend modes

How to sharpen an image (create a separate sharp layer or turn your image layer into a smart object and apply sharpening as a smart filter)



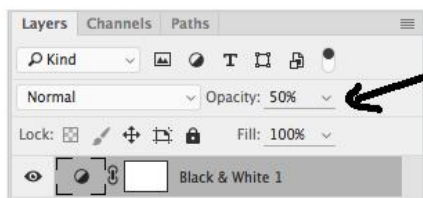
The blend mode of the selected layer, the dodge and burn layer, has been changed from normal to luminosity so that it is only affecting how bright or dark the pixels below it are

Levels layer used to lighten up the dark ground to show detail in shadow areas

Layer mask that makes the levels layer only affect the ground (white part of mask) and not the sky (black part of mask)

Layer copied from the clean layer and then dodged and burned to pop out some details. The layer has been turned into a smart object and then had a sharpening filter applied

The clean layer is a copy of the background layer with dust spots and other blemishes removed using the spot healing brush, etc.



The opacity of the Black & White 1 layer has been set to 50%, so that it is only muting the colors of the layers below

Answers are highlighted. Questions might be rearranged & numbers changed

For each setting/number series given in question 1-3:

- Name it
- Put a + on the end that lets in more light/is more sensitive, and put a – on the end that lets in less light/is less sensitive
- Write how each end of the scale affects the image besides letting in more or less light

1. f/1.4, f/2, f/2.8, f/4, f/5.6, f/8, f/11, f/16, f/22

f-stops

+ 1.4 22 –
shallow depth of field large depth of field

2. 30", 15", 8", 4", 2", 1", 2, 4, 8, 15, 30, 60, 125, 250, 500, 1000

shutter speeds

+ 30" 1000 –
motion blurs motion freezes

3. 100, 200, 400, 800, 1600, 3200, 6400

ISO

- 100 6400 +
cleaner image noisier image

4. One stop more light = how much more light? **Twice as much**

5. One stop less light = how much less light? **Half as much**

6. If you change your lens setting from f/4 to f/11, how many stops difference is that? Make sure to include whether the change gives less or more light.

f/4 to f/11 = three stops less light

7. If you change your shutter speed from 500 to 60, how many stops difference is that? Make sure to include whether the change gives less or more light.

1/500sec to 1/60sec = three stops more light

Match the shortcut with the tool or action

8. ___ Save As ⌘ Shift S	[] (bracket keys)
9. ___ Undo one step ⌘ Option Z	⌘ + and ⌘ -
10. ___ Zoom in and out ⌘ + and ⌘ -	⌘ 0
11. ___ Fit image to window ⌘ 0	⌘ J
12. ___ Hand tool to pan around zoomed-in image Space Bar	⌘ K
13. ___ Brush Tools B	⌘ Option Z
14. ___ Crop Tools C	⌘ Shift S
15. ___ Healing Brush Tools J	B
16. ___ Dodge and Burn Tools O	C
17. ___ Increase/Decrease brush size [] (bracket keys)	J
18. ___ Create a copy of the currently selected layer ⌘ J	O
	Space Bar