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Photoshop exercise: size and resolution

Download the EX03_materials folder from today's link on the class website.

1. Open the "01_Veteran.jpg" photo in Photoshop. Go to Image/Image Size. Without allowing Photoshop to create new pixels (interpolate) change the resolution to 150.

- What is the new size? (*work in inches*)

ANSWER: 10 width x 6.607 height.

- Which format should you save this image in to keep it from degrading?

ANSWER: a. .jpg b. tiff

2. Open the "02_Elf.jpg" image.

- What is the original resolution?

ANSWER: 72 ppi

- For what publication among the choices below would the original resolution be appropriate?**ANSWER:**

a. web b. laser printing c. high-quality professional printing

- At 300 dpi, what is the maximum possible height of the

image?**ANSWER:** 2 in

- Will it be possible to print this photo 6 inches wide at 150 dpi?

ANSWER: (circle one) yes no

3. Open "03_Ali.jpg"

- For what publication among the choices below would the original resolution be appropriate?**ANSWER:**

a. web b. laser printing c. high-quality professional printing

- If you were to change the resolution to 300 dpi, how large would this picture become, in inches? (width x height)**ANSWER:** 3.2 x 3.27 in

- For what publication would this resolution be most appropriate? (*circle one*)

ANSWER: a. web b. laser printing c. high-quality professional printing

4. Open all the photos.

- Which ones would fit in a space in the layout that is 4" wide x 5" high at 300 dpi? (*they can be cropped*) **ANSWER:** (list the first numbers only) 04

- Which ones would fit in a space in the layout that is 8.5" x 11" at 150 dpi?

ANSWER: 04, 08