DPI Review

name_____

What are the minimum resolution numbers for scanning photos and getting the best result for:

a. Web Pages = ___ DPI
b. Newspaper Printing = ___ DPI
c. Yearbooks = ___ DPI
d. High Res Magazines = ___ DPI

Roberta works for the photo department at National Geographic and is in charge of scanning a photo from Ansel Adams into the image database. If the photos are going to be printed at 100% (no stretching or resizing), what minimum resolution should you set your scanner for?

Super Joe is scanning photos in for a new website on self-cleaning plumbing products. His printing company will use a 150 Line Screen. What DPI should Joe scan his photos in at?

Please describe resolution in a few complete sentences.