

Please do not write in the margins of the page!

Instructions:

- Show ALL your work as specified in the problem. You must show work in order to receive credit.// You may use a calculator but you may not use a cell phone or any other device that can connect to the internet. Having such a device in your eyesight will result in your paper being collected and you will receive a score of 0 for this quiz.

Add or subtract as indicated and reduce your answer to lowest terms.

$$1) \frac{y+9}{y-8} - \frac{y-9}{8-y}$$

$$2) \frac{x+8}{x-3} - \frac{8x-42}{x^2-9}$$