**EXTRA CREDIT:** Worth up to 2 points to be added to your quiz.

$$\frac{2x^{-4}}{t^{0}u^{11}4^{-6 }}= \frac{4^{6}}{u^{11}∙2x^{4}}= \frac{4096}{u^{11}∙2x^{4}}$$

Is the above expression simplified correctly? If yes, justify your reasoning. If no, correct the mistake(s) and explain your answer.