Please do not write in the margins of the page!

Instructions:

- Show ALL your work as specified in the problem. You must show at least some work in order to receive credit. Do not just write down your final answer without showing how you got it.

- 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 be result in your paper being collected and you will receive a score of 0 for this quiz.

Simplify completely, writing your final answer with only positive integer exponents.

1) $\dfrac{4xy^{-2}z^3}{12x^{-1}y^5z}$

2) $\left(\dfrac{5x}{2y^3}\right)^{-3}$