

Group\_\_\_\_\_Scribe\_\_\_\_\_

Other group members\_\_\_\_\_

## Group Quiz for Section 2.1

Show that the function  $f : \mathbb{R}^3 \rightarrow \mathbb{R}$  defined by

$$f \left( \begin{bmatrix} x \\ y \\ z \end{bmatrix} \right) = x + y + z$$

is a linear map.