

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

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

### Group Quiz for Section 1.3

1. Give a geometric description of the span of  $\begin{bmatrix} 1 \\ 1 \\ 1 \end{bmatrix}$  and  $\begin{bmatrix} 1 \\ 0 \\ 0 \end{bmatrix}$  in  $\mathbb{R}^3$ .

2. Give examples of two vectors in  $\mathbb{R}^2$  whose span is

(a) a line

(b) all of  $\mathbb{R}^2$