Group $\qquad$ Names $\qquad$

## Group Quiz for Section 6.2

1. The following table describes the joint distribution of the discrete random variables $X$ and $Y$. Find the (individual) mass functions of $X$ and $Y$.

| $X$ | $Y$ | 1 | 2 | 3 |
| :---: | :---: | :---: | :---: | :---: |
| 0 | $\frac{1}{8}$ | $\frac{2}{8}$ | $\frac{1}{8}$ | 0 |
| 1 | 0 | $\frac{1}{8}$ | $\frac{2}{8}$ | $\frac{1}{8}$ |

