Solve the following proportions. Round to the nearest hundredth

1) $\frac{1}{6} = \frac{f}{6}$

2) $\frac{x}{8} = \frac{1}{20}$

3) $\frac{3}{h} = \frac{7}{17}$

6) $\frac{14}{9} = \frac{5}{a}$

7) $\frac{1}{9} = \frac{b}{23}$

8) $\frac{24}{4} = \frac{1}{k}$