Solving Proportions

Solve each problem. Leave answer as fraction in simplest form.

1) $\dfrac{3}{7} = \dfrac{4}{c}$

6) $\dfrac{x}{8} = \dfrac{1}{23}$

2) $\dfrac{v}{8} = \dfrac{3}{19}$

7) $\dfrac{2}{3} = \dfrac{k}{25}$

3) $\dfrac{3}{f} = \dfrac{7}{14}$

8) $\dfrac{11}{6} = \dfrac{1}{z}$

4) $\dfrac{n}{7} = \dfrac{2}{18}$

9) $\dfrac{1}{a} = \dfrac{2}{20}$

5) $\dfrac{11}{8} = \dfrac{3}{y}$

10) $\dfrac{3}{4} = \dfrac{h}{27}$