## Solving Proportions

Solve each proportion.

1) $\frac{25}{y}=\frac{10}{6}$
2) $\frac{13}{3}=\frac{26}{\mathrm{c}}$
3) $\frac{\mathrm{u}}{21}=\frac{16}{84}$

4) $\frac{45}{27}=\frac{\mathrm{x}}{3}$
5) $\frac{36}{3}=\frac{a}{2}$
6) $\frac{z}{30}=\frac{12}{24}$
