

Mathematik 8		
Bruchterme	Lösung	S. 113 / 4a, c, e, g

### S. 113/4

$$\text{a) } \frac{98s}{14u} = \frac{7 \cdot 14s}{14u} = \frac{7s}{u}$$

$$\text{c) } \frac{(ux)^2}{-(-x)^2u} = \frac{u^2x^2}{-x^2u} = \frac{u}{-1} = -u$$

$$\text{e) } \frac{a-4at}{4tx-x} = \frac{a(1-4t)}{x(4t-1)} = \frac{-a(4t-1)}{x(4t-1)} = -\frac{a}{x}$$

$$\text{g) } \frac{a^2b-a^3}{a^2-ab} = \frac{a^2(b-a)}{a(a-b)} = \frac{-a(a-b)}{a-b} = -a$$