a) $16x^2 - 8x + 1 = 0$

b) $3x + x^2 + 4 = 0$

c) $3z^2 - 4 - z = 0$

d) $x^2 + 1{,}5x - 4{,}5 = 0$

e) $4x = 4x^2 - 1$

f) $19x = 7x^2$

g) $(4x - 3)^2 = (3x + 2)^2$

h) $7x(x - 3) = -2(x^2 + 5)$

i) $(2x + 1)(x + 2) = 2(5 + 2x)$

j) $(x + 3)(x - 2) = (3x + 2)(4x - 3)$

k) $\frac{1}{2u} = u + 0{,}5$

l) $2x - 1 + \frac{1}{2x + 1} = 2$

$$-2x^2+16x-32=0$$

$$x^2+3x=10$$

$$x^2-6x+9=0$$

$$4x^2+4x+2=0$$

$$6\cdot(x-3)-2x(3+x)=x^2-30$$

$$(3x-5)^2+(2x-6)^2=5$$

$$\frac{5+4x}{x}=1+\frac{12}{x-2}$$

$$\frac{x}{x+2}+\frac{x}{x-2}=2\frac{2}{3}$$

$$(x-2)^2+(x-9)^2=(x-11)^2$$

$$\frac{2x+1}{x-3}=\frac{x-4}{x+1}$$