

i.  $\frac{4}{3}(x+1) = \frac{5x-4}{6}$

ii.  $(x+2)(x-3) = x^2$

iii.  $a(a+1)x = a^2 - a$

iv.  $\frac{2a+x}{3a+x} = \frac{x+a}{x-2a}$

v.  $\frac{x-5}{b^2-6b+9} - \frac{x+1}{b^2+6b+9} = \frac{6}{b^2-9}$

vi.  $\frac{2a+1}{x-3a} = \frac{1-a}{2a-x}$

vii.  $2 + \frac{1}{x+b} = \frac{2x}{x-b}$

viii.  $\frac{1+2x}{x} - \frac{6x}{3x-1} + \frac{4}{x-3x^2} = 0$

ix.  $\frac{1}{2} \left( x - \frac{x}{x+1} \right) = \frac{2x-1}{4}$

x.  $\frac{1}{x^2+2x-3} + \frac{1}{x^2+x-6} = \frac{1}{x^2-3x+2}$

xi.  $\frac{\frac{x}{b} - \frac{b}{x}}{1 + \frac{b}{x}} = \frac{x-b}{b}$

xii.  $\frac{1}{x-1} = \frac{a}{x+1}$

Conoscenze

Competenze

Capacità

Voto

prof. Franco Cocca