1.5) (2x−5)/ (x+5) + (3x+4)/ (x+2) = 1
(2x−5)/ (x+5) + (3x+4)/ (x+2) - 1=0
(2x−5)(x+2)/ (x+5)(x+2) + (3x+4)(x+5)/(x+5) (x+2) - (x+5)(x+2)/(x+5)(x+2)=0
((2x^2−5x+4x-10) + (3x^2+4x+15x+20)- (x^2+5x+2x+10))/(x+5)(x+2)=0
(2x^2−5x+4x-10+ 3x^2+4x+15x+20- x^2-5x-2x-10)/(x+5)(x+2)=0
(4x^2+11x)/(x+5)(x+2)=0
4x^2+11x=0 x!=-5 x!=-2
4x^2+11x=0
x(4x+11)=0
x=0
4x=-11
x=-11/4

1) (x^2−2x)/(x−1) − (2x−1)/(1−x) = 3
(x^2−2x)/(x−1) − (2x−1)/(1−x)-3 = 0
(x^2−2x)/(x−1) − (2x−1)/(1−x)-3(x-1)/(x-1) = 0
(x^2−2x)/(x−1) + (2x−1)/(x-1)-3(x-1)/(x-1) = 0
(x^2−2x+ 2x−1-3x+3)/(x-1) = 0
(x^2-3x+2)/(x-1)=0
x^2-3x+2=0 x!=1
x=1
x=2
Отв:2