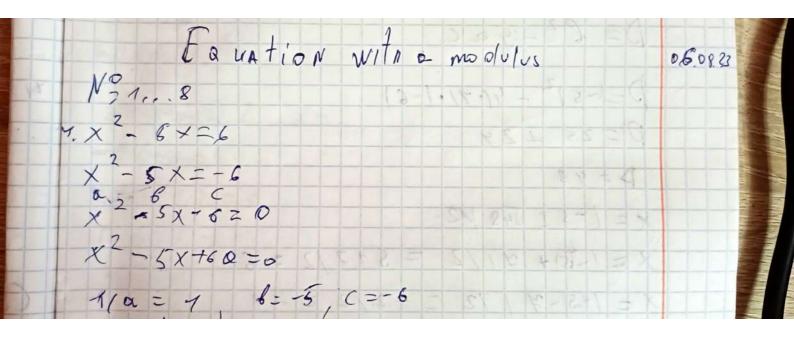
## Mathematics Marathon 06/08/2023 Tasks



X=1-8 + Sp) 120 X21-57 525 12,1 X 2 1-5 - 5 12 7 7-10/2 X = -5 X= 1-5151/2 ·X = -5, Y=0 D= 82-4ac D=1-512 - 41.71.1-61 P=25 +24 D = 49 X = 1-5 + 548 /2. X=151+7112=5+712=6 X = 1451-7 112 = -2/2 = -1 XX26, X=~1

1×12×+2 X=X+Z ~X = X + Z +2x = 2 X = -1 Me fection 07 02. 24193110 242 0-1 3.2/x+1/+1=3 2x+2/1-3 -2x+2/+1=3 2X7 = Q7 X-=2×20 21x+1 =2 1x+1121 X = 0 x+12-1 X2-2, 0 1 -20