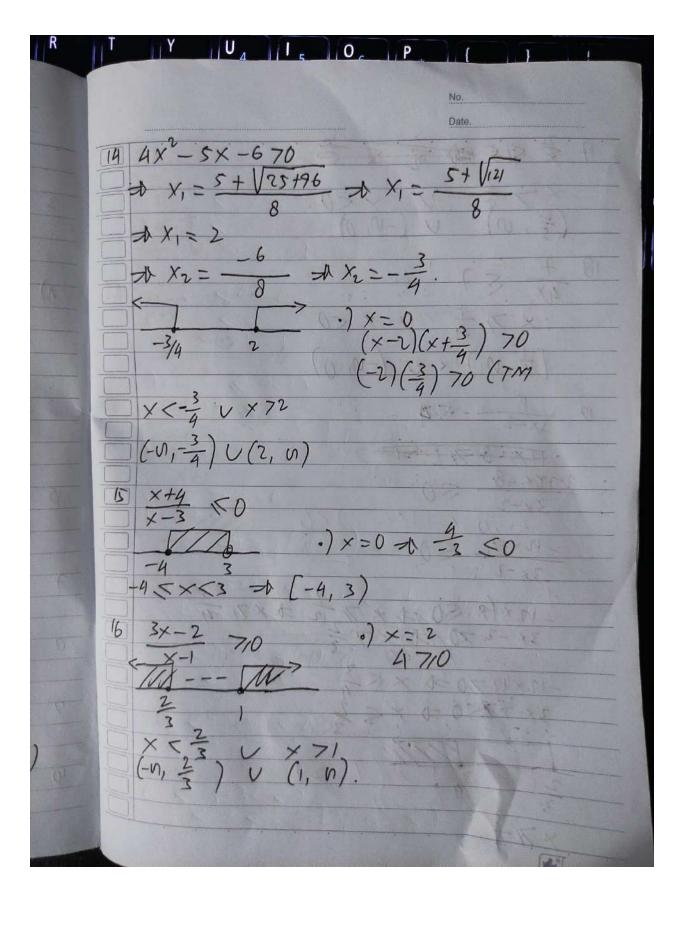
Nama : Patra Rafles Wostyla Sinaga

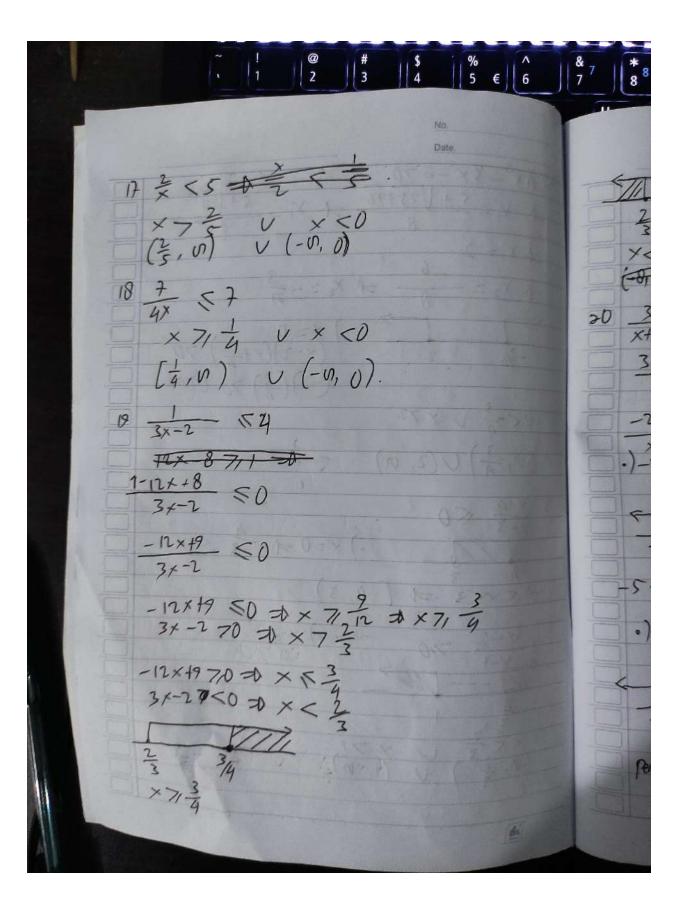
NIM : 231402052

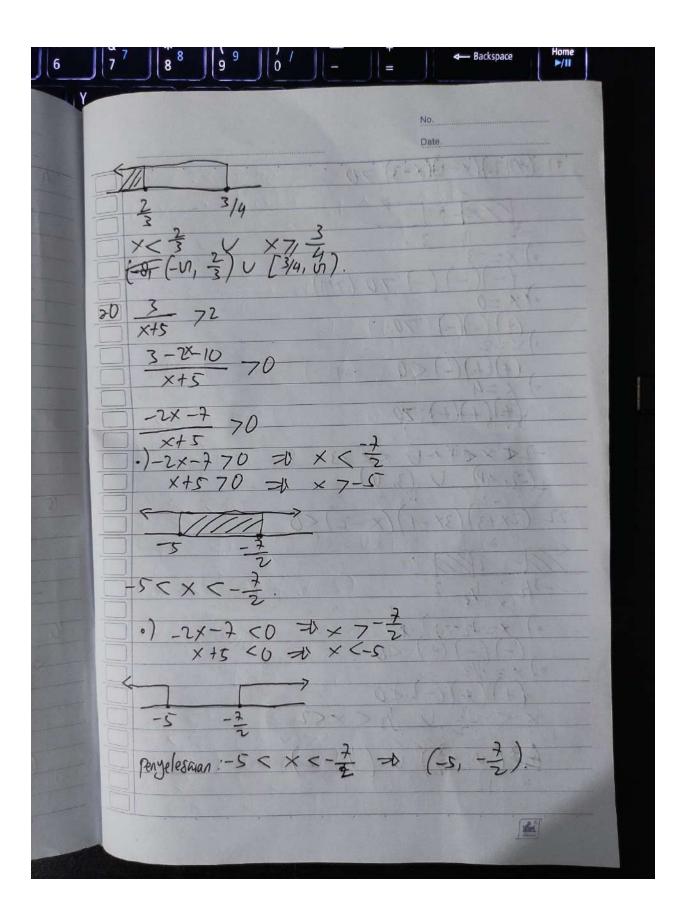
Tugas : Problem Set 1.2 No. 3-26 dan No. 35-44

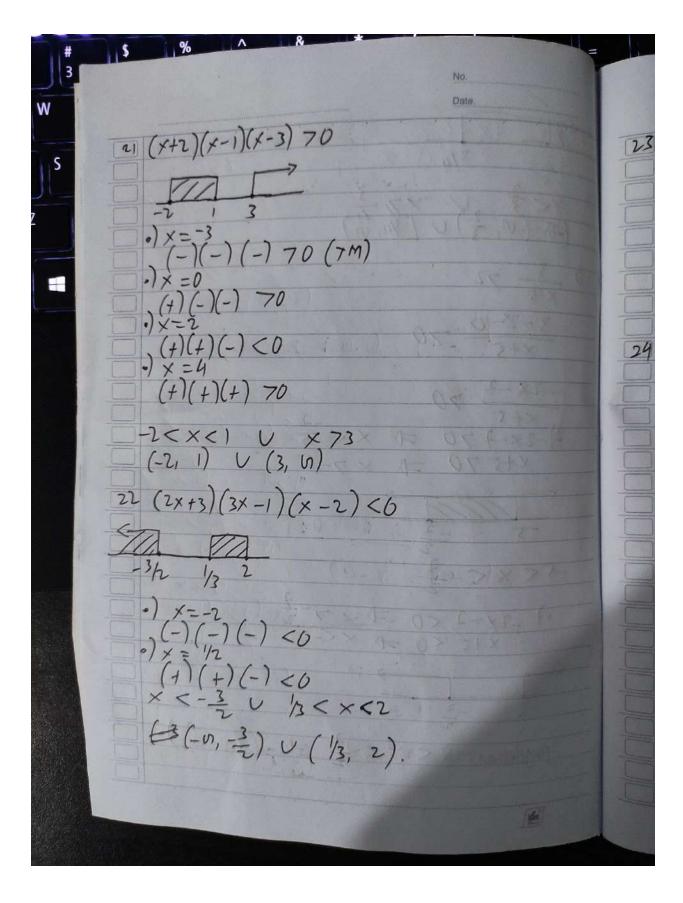
Problem Set 1.3 No. 15 – 40

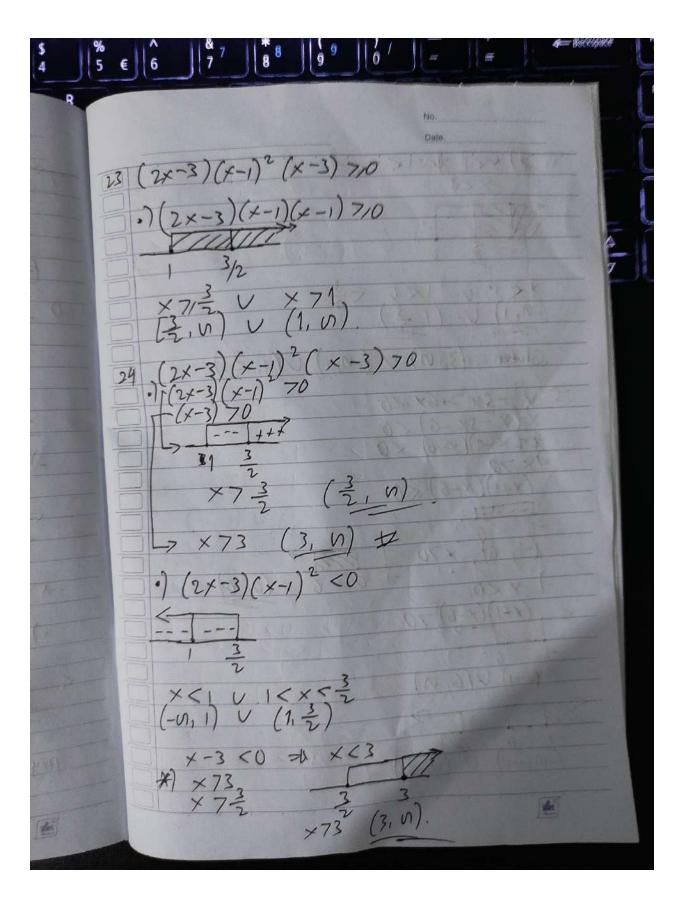
Date. 3 X-7 <2x-5 A X < 2 ×7-2 × (-2,0) 3x-5 < 4x-6 ×71 = (1, 0) 7x-2 (9x+3 サーンX くら × ファーシュ [- ショ、の) 6 5x-3 76x-4 A -x7-1 ×<1 (-0,1) -9 < 3×+2 <5 -6 < 3× < 3 × < 1 (-2, 1) $\frac{-3}{3} < 4x - 9 < 11$ $(\frac{3}{2}, 5)$ -3<1-6× 54 4 < 5-3x < 7 -= < x < \frac{1}{2} \tag{-\frac{1}{2}}, \frac{1}{2})

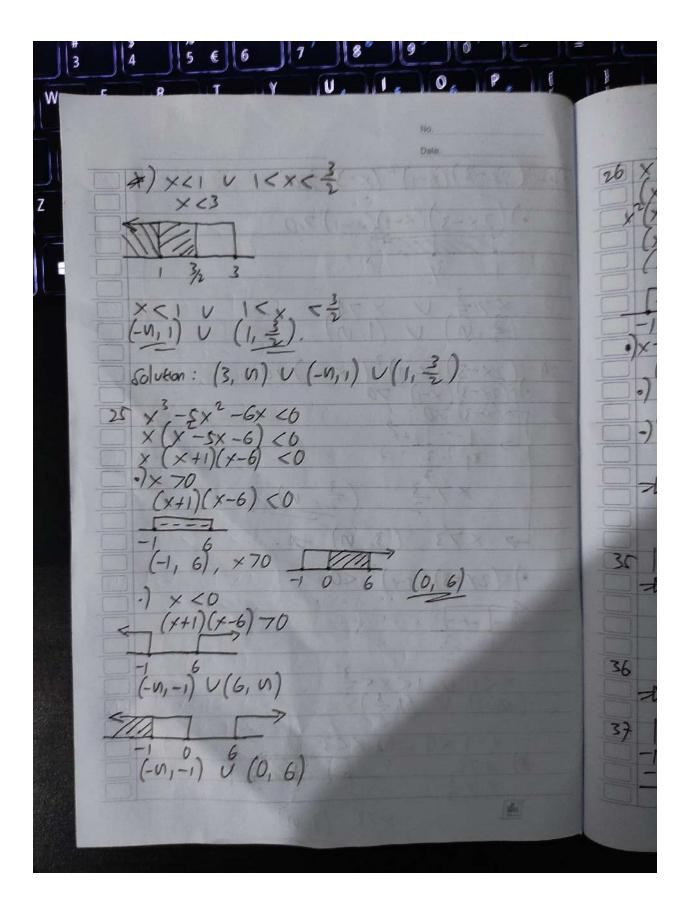


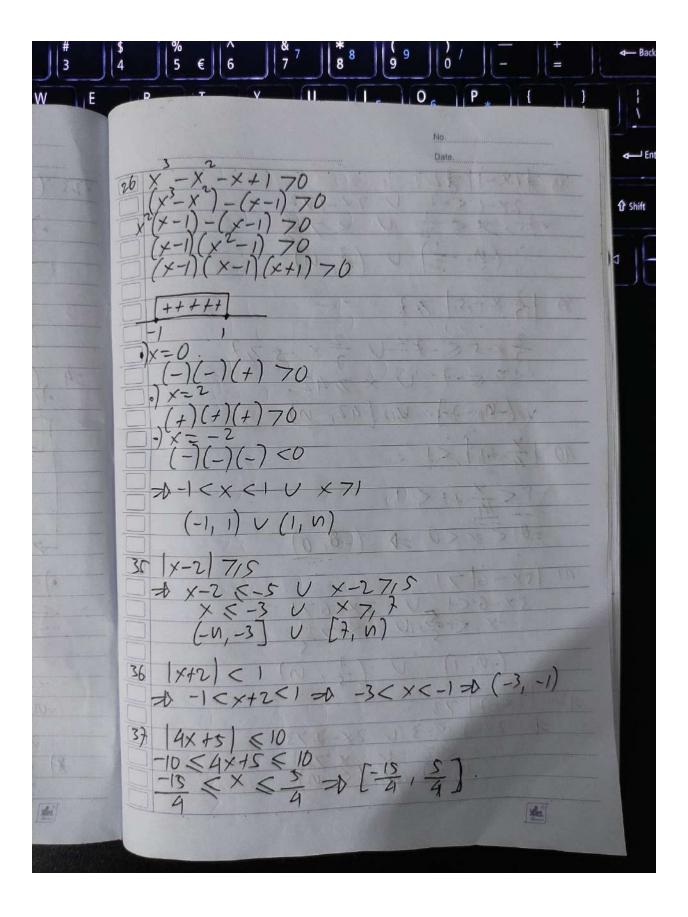


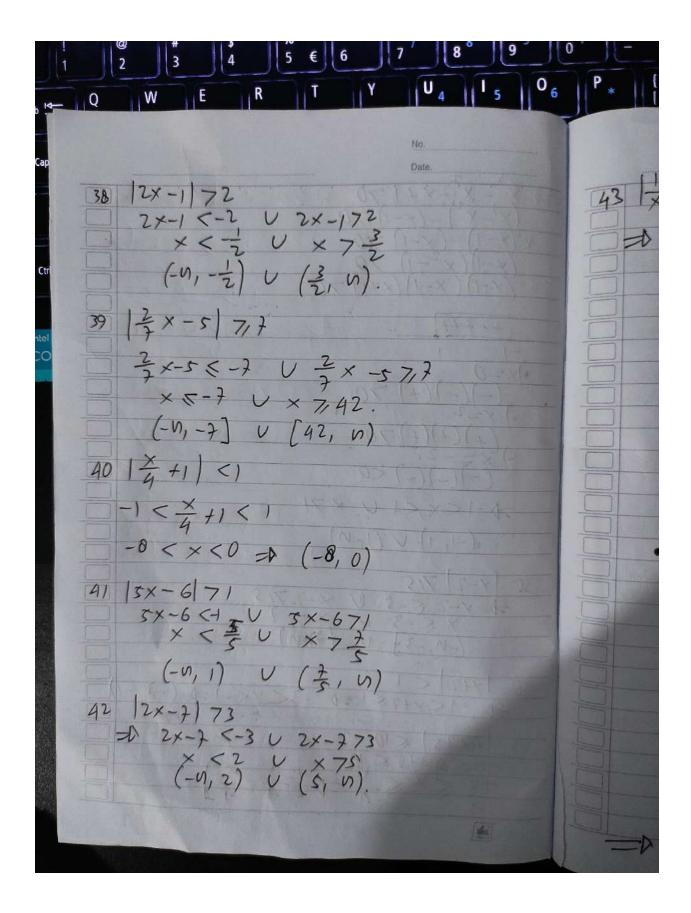


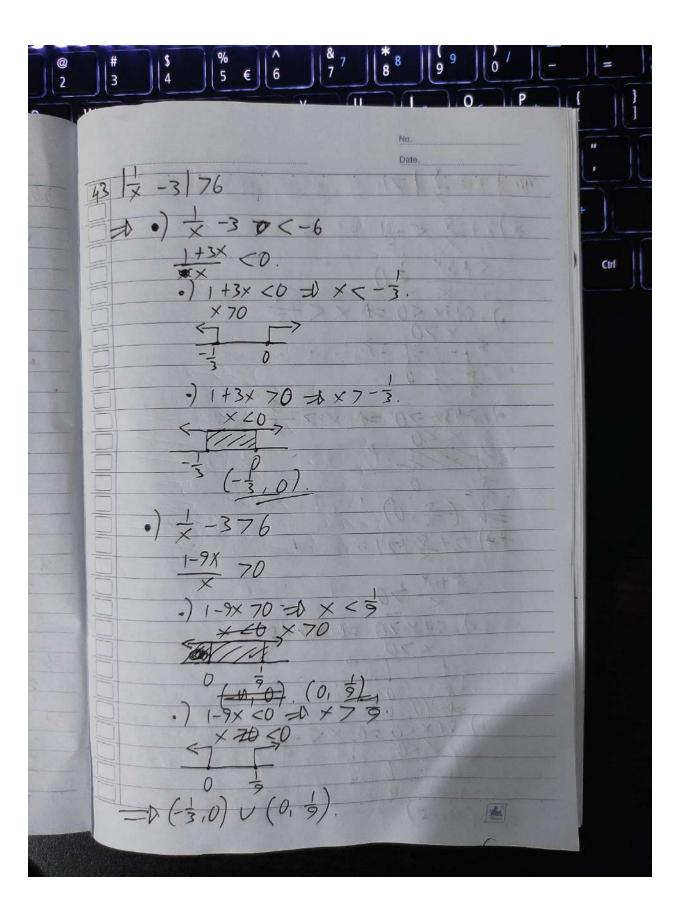


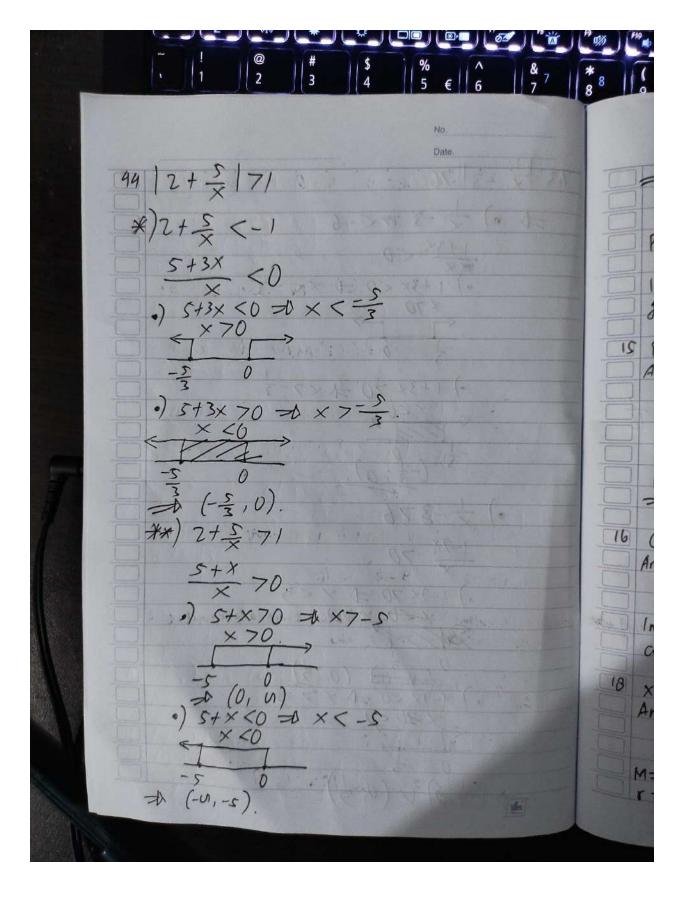












CAN SHE HOLL KIN SALVO E ON

A(-11,-5) U(1) (-3,0) U(0,1).

Problem Set 1.3

In problems 15-16, find the equation of the circle satisfying the given conditions.

IS Diameter AB, where A= (1,3) and B= (3,7) Anx:

((A,B) = \(\sum_4 + 16\) = \(\sum_2 \)

 $\frac{(x-h)^2 + (y-k)^2 = 1^2}{= 4(x-2)^2 + (y-5)^2 = 5}$

16 Center (3, 4) and tangent to x-a.a.s

Ans: $(x-3)^2 + (y-4)^2 = 16$

In problems 12-22, find the Center and radius of the circle with the given equation.

M= (0,3) r= Vois = 0 r= 5 & M= (0,3)

