Graphing Compound Inequalities in Winplot

To graph $-2 < x \leq 3$

Open Winplot
Click View, 2-dim
View, grid, on the right of "axes" select "x", click apply
View, View…, select "set corners", left = -5.5, right = 5.5, click apply
Equa, segment, (x,y)
    x1=-2, y1=0, x2=3, y2=0, pen width=3, points=check mark, OK
In "inventory" window (if window not showing, click Equa, Inventory)
    Select (x,y)=(-2,0), click edit, select "circle", dot size = 6, OK
    Select (x,y)=(3,0), click edit, dot size = 6, OK
Resize the window containing the number line by placing cursor at the bottom of the window until a double arrow appears, then drag up until reach a good minimum size
File, copy to clipboard
In Word or other document, Edit, Paste

To graph $x < 1$ or $x \geq 4$

Open Winplot
Click View, 2-dim
View, grid, on the right of "axes" select "x", click apply
View, View…, select "set corners", left = -5.5, right = 5.5, click apply
Equa, segment, (x,y)
    x1=-5.5, y1=0, x2=1, y2=0, pen width=3, OK
In "inventory" window (if window not showing, click Equa, Inventory)
    Select "dupl", answer "no"
    x1=4, y1=0, x2=5.5, y2=0, pen width=3, OK
Equa, point, (x,y)
    x=1, y=0, select "circle", dot size = 6, OK
Equa, point, (x,y)
    x=4, y=0, select "solid", dot size = 6, OK
Resize the window containing the number line by placing cursor at the bottom of the window until a double arrow appears, then drag up until reach a good minimum size
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