

QUIZ 5

MARKS ...9.5...

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Q. Create a 3D model from the given orthographic views. Also Create Front view, Top view and Side view using Standard (mm).idw. Time: 20 Minutes

Starting from Point A(0,0)

Starting from Point B(0,0)

$X = -20$; $0 \leq Y \leq 5$ $(-20, 0), (-20, 5)$ $3X - Y = 60$ $(20, 0)$; $20 \leq X \leq 25$
 $3X + Y + 55 = 0$; $5 \leq X \leq 20$ $(20, 5), (-20, 5)$ $3X + 2Y = 105$ $(15, 30)$; $15 \leq X \leq 25$
 $X - Y + 45 = 0$; $20 \leq X \leq 30$ $(-20, 25), (-30, 15)$ $4X + 3Y = 150$; $30 \leq Y \leq 40$
 $X - Y + 45 = 0$; $30 \leq X \leq 35$ $(-35, 10), (0, 0), (-20, 0)$ $(7.5, 40)$
 $2X - Y + 55 = 0$; $35 \leq X \leq 40$ $(-35, 18), (-20, 5)$

Ellipse
40x20

