Please PRINT your name _____

No calculators, cell phones, computers, notes, etc.

Circle your answer. | Make your work correct, complete and coherent. |

Please take a picture of your quiz (for your records) just before you turn the quiz in. I will e-mail your grade and my comments to you. I will return your quiz when I next see you.

The quiz is worth 5 points. The solutions will be posted on my website later today.

Quiz 1, August 28, 2024

Give a geometric description of the set of points in 3-space which satisfy $x = 2$ and $y = 3$. (You may draw a picture, if that helps.)

Answer: The set of points in 3-space that satisfy $x = 2$ and $y = 3$ form a line. The line passes through $(2, 3, 0)$ and is parallel to the z-axis. The line is 2 units in front of the yz plane and three units to the right of the xz plane.

this line is the answer