

Practice Quiz 3 for calc3

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1 Conceptual Portion

1.1 Give the sum associated with the true statements or '0' if all the statements are false

Which of the following is enough to determine the equation of a line?

- A Point on the line and a plane perpendicular to the line.
- A point on the line and a plane parallel to the line.
- A point on the line and a vector perpendicular to the line.

Answer: -----

2 Webassign Portion

2.1 Find the distance from point $P(1, 5, -4)$ to the plane of equation $3x - y + 2z - 9 = 0$