

Quiz 17 (Problems)

1. Find the surface area of the part of the paraboloid $z = f(x, y) = 20 - x^2 - y^2$ above $z = 4$.

Quiz 17 (Answers)

1. (Math-252 Quiz 17)

$$S = \frac{\pi}{6}(65^{3/2} - 1)$$