

In class work 6 has questions 1 through 1 with a total of 10 points. This assignment is due at the end of the class period (9:55 AM).

1. Find the *vertex* of each parabola

2 (a) $y - 8 = x^2$

2 (b) $y - 8 = \sqrt{2}(x + 2)^2$

2 (c) $y - 8 = \sqrt{2}(x + 2)^2$

2 (d) $y = 2x^2 - 28x + 103$

2 (e) $y = 3(x - 2)(x - 4)$