

Math C

12.2 Parabolas part 2

Rewrite into standard form for a parabola and state its domain & range.

1. Domain: $[4, \infty)$
Range: $(-\infty, \infty)$

2. Domain: $[1, \infty)$
Range: $(-\infty, \infty)$

3. Domain: $[-2, \infty)$
Range: $(-\infty, \infty)$

4. Domain: $(-\infty, -3]$
Range: $(-\infty, \infty)$

5. Domain: $(-\infty, \infty)$
Range: $(-\infty, 3]$

6. Domain: $(-\infty, \infty)$
Range: $(-\infty, 6]$