

Math C

12.2 Parabolas part 1 - KEY

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

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

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

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

4. Domain: $(-\infty, 8]$
Range: $(-\infty, \infty)$

5. Domain: $(-\infty, \infty)$
Range: $(-\infty, -2]$

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