

**Samples**                      **Range and domain ANSWERS**

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- 1.** The domain is  $[3, \infty)$ ; the range is  $[0, \infty)$
- 2.** The domain is  $[4, \infty)$ ; the range is  $(-\infty, 0]$
- 3.** The domain is  $(0, \infty)$ ; the range is  $(0, \infty)$