

REVIEW WKST RANGE AND DOMAIN OF RADICAL FUNCTIONS Period _____

Identify the domain and range of each.

1) $y = \sqrt{x+6} - 4$

2) $y = 5\sqrt{x-4} - 5$

3) $y = 2\sqrt{x+1} + 2$

4) $y = -2\sqrt{x+4}$

5) $y = -\frac{3}{4}\sqrt{x-2} + 4$

6) $y = -3\sqrt{x+4}$

7) $y = \sqrt{x-1}$

8) $y = -3\sqrt{x-2}$

9) $y = \frac{3}{4}\sqrt[3]{x} + 2$

10) $y = 4\sqrt[3]{x}$

11) $y = \sqrt[3]{x}$

12) $y = -\frac{2}{3}\sqrt[3]{x}$