Evaluating Expressions with Radicals

Independent Set 4.05

Name_____
Date_____
Period_____

Six questions, on your own, in silence. Show the step that does the work.

1. $\sqrt{225}$

2. $\sqrt[3]{-1}$

3. $\sqrt{6^2+13}$

4. $\sqrt[3]{\frac{1}{8}}$

5. $\sqrt{144}\cdot 2^{-3}$

6. $\left(-\frac{1}{2}\right)^3 + \sqrt{4^2 + 9}$