

Name _____

Date _____

Approximations of Irrational Numbers - Independent Practice Worksheet

Complete all the problems. Make sure to draw pictures to help you solve the problems.

1. Find the approximation of $\sqrt{66}$
2. Find the approximation of $\sqrt{82}$
3. Find the approximation of $\sqrt{102}$
4. Find the approximation of $\sqrt{20}$
5. Find the approximation of $\sqrt{9}$
6. Compare $\sqrt{11}$ and $\sqrt{12}$
7. Compare $\sqrt{3}$ and $\sqrt{5}$
8. Compare $\sqrt{8}$ and $\sqrt{10}$
9. Compare $\sqrt{14}$ and $\sqrt{15}$
10. Compare $\sqrt{17}$ and $\sqrt{19}$

