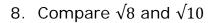
## Approximations of Irrational Numbers - Independent Practice Worksheet

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  $\sqrt{5}$



- 9. Compare  $\sqrt{14}$  and  $\sqrt{15}$
- 10. Compare  $\sqrt{17}$  and  $\sqrt{19}$

