

BP III problem 1.1 HW

All answers should be on lined paper. Remember to show work and leave space between problems.

For Exercises 1–6, tell whether the number is closest to 0 , $\frac{1}{2}$, or 1 . Explain your reasoning.

1. 0.07

2. 1.150

3. 0.391

4. 0.0999

5. 0.99

6. 0.599

37. Which of the numbers is the greatest? How do you know?

81.9

81.90

81.900

38. Multiple Choice Which group of decimals is ordered from least to greatest?

A. 5.6, 5.9, 5.09, 5.96, 5.139

B. 0.112, 1.012, 1.3, 1.0099, 10.12

C. 2.8, 2.109, 2.72, 2.1, 2.719

D. 0.132, 0.23, 0.383, 0.3905, 0.392