

Name \_\_\_\_\_ Date \_\_\_\_\_

Quiz: Approximations of Irrational Numbers

Solve to the nearest tenth.

1.  $\frac{2}{7} \sqrt{8}$

2.  $\sqrt{5} + 2.13$

3.  $\frac{7}{8} - \sqrt{2}$

4.  $\sqrt{3} - \pi$

5.  $2\pi + 0.81$

6.  $\sqrt{12}$

Solve to the nearest hundredth.

7.  $3.4 - \sqrt{3}$

8.  $\frac{2}{3}\pi$

9.  $\frac{4}{3}\pi + 0.51$

10.  $3\sqrt{7} - \sqrt{3}$

Circle # correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%