Name_____ Date_____

Investigating Perfect Square Decimals

For each decimal:

- Write it as a fraction with denominator 100.
- Use what you know to identify whether the resulting fraction is a perfect square.
- If the fraction is a perfect square, determine the square root.
  Write it as a fraction and a decimal.
- Use a calculator to check the square root.

Decimal	Fraction	Perfect Square?	Square Root (fraction)	Square Root (decimal)	Calculator Result
0.64					
1.21					
3.5					
6.4					
1.96					