Practice worksheet | Real numbers

Rational and irrational numbers

Name: _____ Date: _____

6 questions | 14 marks

1. Classify -6 and support your answer with a fraction. [2 marks]

2. Classify 0.375 and write it as a simplified fraction. [2 marks]

3. Classify $\sqrt{121}$ and explain. [2 marks]

4. Classify $\sqrt{13}$ and explain. [2 marks]

5. Write $0.\overline{27}$ as a simplified fraction. [3 marks]

6. A student says 3.142 is irrational because it is close to π. Explain the error. [3 marks]