Practice worksheet | Exponential relationships

Simplifying surds

Name: _____ Date: _____

6 questions | 14 marks

1. Simplify $\sqrt{20}$. [2 marks]

2. Simplify $\sqrt{75}$. [2 marks]

3. Simplify $2\sqrt{45}$. [2 marks]

4. Simplify $\sqrt{200}$. [2 marks]

5. Simplify $\sqrt{48x^2}$ for $x \geq 0$. [3 marks]

6. A square has area 50 cm^2. Find its exact side length. [3 marks]