Practice worksheet | Whole numbers, factors and powers

Square numbers and square roots

Name: _____ Date: _____

6 questions | 13 marks

1. Calculate 8^2. [2 marks]

2. Find $\sqrt{121}$. [2 marks]

3. A square display uses 81 tiles with the same number of tiles in each row and column. How many tiles are in one row? [2 marks]

4. Between which two consecutive whole numbers is $\sqrt{50}$? [2 marks]

5. Evaluate $3^2 + 4^2$. [2 marks]

6. A student says $\sqrt{9 + 16} = 7$. Explain the error and give the correct value. [3 marks]