Practice worksheet | Ratios and proportion

Equivalent ratios and simplest form

Name: _____ Date: _____

6 questions | 14 marks

1. Simplify $12:20$. [2 marks]

2. Simplify $42:18$. [2 marks]

3. Complete $3:7=12:x$. [2 marks]

4. Simplify $15:25:35$. [2 marks]

5. Simplify $2\text{ m}:50\text{ cm}$. [3 marks]

6. A student says $4:6$ and $7:9$ are equivalent because 3 was added to each entry. Explain the error. [3 marks]