# **ATAR Survival Guide’s Practice Product Rule Questions**

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**Question 1 (1 mark)**

Differentiate using the product rule.

**Question 2 (2 marks)**

Differentiate using the product rule.

**Question 3 (3 marks)**

Differentiate

**Question 4 (3 marks)**

Differentiate if and

**Question 5 (4 marks)**

Differentiate

# **Answer Key**

**Question 1**

✓(Given only if product rule is shown to be used)

**Question 2**

✓✓

**Question 3**

✓

✓✓

**Question 4**

✓

✓✓

**Question 5**

✓✓

✓✓