

**Assessment 1**

**Short answer questions.**

Answer all these questions in the spaces provided. Due on Monday 14<sup>th</sup> March, remember to submit this assessment for marking.

1. Define Reflection. (1 mark)

Skill Level 1	
1	
0	
NR	

2. Define Regular (Specular) Reflection. (1 mark)

Skill Level 1	
1	
0	
NR	

3. Define Diffuse (Irregular) Reflection. (1 mark)

Skill Level 1	
1	
0	
NR	

4. State the law of reflection and its mathematical expressions. (1 mark)

Skill Level 1	
1	
0	
NR	

5. Explain the production of shadows in terms of rectilinear propagation. (3 marks)

Skill Level 3	
3	
2	
1	
0	
NR	