**THE ROCK CYCLE**

**Igneous rocks**

**Metamorphic rocks rocs**

**Sedimentary rocks**

**1**

**6**

**5**

**2**

**3**

**4**

1. In the rock cycle above, six processes are shown. Match the processes that are identical. (A)

Process 1 is identical to . Process 3 is identical to .Process 2 is identical to .

2. Describe what is happening in: (A,M)

(a) Process 1.

(b) Process 2.

(c) Process 3.

3. Which of the following rocks could be formed in process 4? Circle your answer(s). (A,M)

***granite limestone marble schist coal pounamu basalt sandstone***