Activity 1

Use a tick (✓) to identify whether each device shown below is analogue or digital.

|  |  |  |
| --- | --- | --- |
| **Device** | **Analogue** | **Digital** |
| Computers/Laptops/IPads |  | ✓ |
| Headphones | ✓ |  |
| Microphone | ✓ |  |
| Mobile Phone |  | ✓ |
| MP3 Player |  | ✓ |
| Speakers | ✓ |  |

Activity 2

Draw in the box below (or use the internet) a diagram to represent the ADC (Analgoue to Digital Converter) process. Answers will vary

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|  |

Activity 3

In the table below, identify the recommended sample rate for the following recordings.

|  |  |
| --- | --- |
| Audio (e.g CD) | 44.1 KHz |
| Video | 48 KHz |
| Bluray | 48, 96, 192 KHz |