# Unit 1.3 Storage; Lesson 2

# Activity 1

## Low

For each of the scenarios below, identify which **type** of storage media would be most appropriate in the second column by circling the most appropriate option. Say why you chose this in the third column.

Think about cost, how much data it can store, how portable it is etc.

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| **Scenario** | **Type of Storage** | **Why?** |
| A student needs to bring their homework into school | Magnetic  Solid state |  |
| A media student needs to store a video they have made to distribute to their friends | Solid state  Optical |  |
| A software developer has created a trial version of their software that will be given away in magazine | Optical  Magnetic |  |
| A school needs to back-up its data every evening | Magentic  Solid state |  |
| A large corporation needs to store data about its customers, stock and orders | Solid state  Magnetic |  |
| A web server needs to store a multimedia website for web-users to access | Optical  Magnetic |  |

Think about cost, how much data it can store, how portable it is etc.

# Medium

For each of the scenarios below, identify which **type** of storage media would be most appropriate in the second column, and justify your choice in the third.

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| **Scenario** | **Type of Storage** | **Justification** |
| A student needs to bring their homework into school |  |  |
| A media student needs to store a video they have made to distribute to their friends |  |  |
| A software developer has created a trial version of their software that will be given away in magazine |  |  |
| A school needs to back-up its data every evening |  |  |
| A large corporation needs to store data about its customers, stock and orders |  |  |
| A web server needs to store a multimedia website for web-users to access |  |  |

# High

For each of the scenarios below, identify which **type** of storage media would be most appropriate and justify your choice.

1. A student needs to bring their homework into school

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2.A media student needs to store a video they have made to distribute to their friends

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3.A software developer has created a trial version of their software that will be given away in magazine

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4. A school needs to back-up its data every evening

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5. A large corporation needs to store data about its customers, stock and orders

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6. A web server needs to store a multimedia website for web-users to access

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