**Task 1**

Use the internet to know what is meant by these resolution settings used to display moving images.

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| --- | --- |
| **Resolution** | **What does this mean?** |
| SD | Standard definition |
| HD | High definition |
| UHD | Ultra high definition |
| 4K | The refers to the approximate horizontal display resolution of the set (in this case, nearly 4000 pixels across) |
| 8K | 8K resolution refers to an image or display resolution with a width of approximately 8,000 pixels. |

**Task 2**

Identify **three** image file formats, their purpose and a pro or con to using them.

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| --- | --- | --- |
| **File format** | **Purpose** | **Pro and/or Con** |
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|  |  |  |

Check the Revision Workbook teacher version as this has answers to this question already.

**Task 3**

Identify three moving image file formats,whether its for video or animation, their purpose and a pro or con to using them.

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| --- | --- | --- | --- |
| **File format** | **Video or animation?** | **Purpose** | **Pro and/or Con** |
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Check the Revision Workbook teacher version as this has answers to this question already.

**Task 4**

A local supermarket are running a summer sale and are producing a TV advert. Two versions of the TV advert will be produced, one for use on TV and one for use on the internet.

Two sets of paired marks (One mark for file format and one for reason)

e.g.

 HD1080(1) as it has high resolution for use on large screen (1)

 HD720(1) as compatible with existing TV standards (1)

 MPEG4 (1) compatible with browsers and computers (1) small file size (1)

 Avi (1) playable on internet browsers (1)

 Mov (1) high quality from digital cameras (1)

Internet only

 Gif (1) playable in internet browsers (1)

 RealG2(1) easily downloadable (1)

*Guidance*

*This is a technical question where file types must be applicable to medium being viewed upon.*

*NB. SMART TV – would use a browser so not TV file format is not appropriate it is an internet based format.*