Task A

Firewalls use one or more of three methods to control traffic flowing in and out of the network, describe how each of the following methods work.

Packet filtering

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Proxy service

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Stateful inspection

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Task B

Identify the pros and cons to using firewall software.

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| --- | --- |
| **Pros** | **Cons** |
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|  |  |
|  |  |

Task C

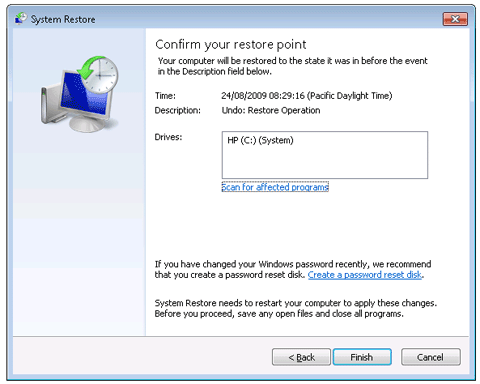
Describe the purpose of a firewall.

Before you write your description, look at the answer builder tool underneath the help you.

|  |  |
| --- | --- |
| Description: | Example: |
| Answer builder:   |  |  |  | | --- | --- | --- | | ⚫ | ⚫⚫ | ⚫⚫⚫ | | What does a firewall do? | Why is a firewall used? | How does a firewall manage data coming in to the network? | | |

Task D

Windows provides an in-built feature called a system restore.



What is the purpose of a system restore?

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Identify some of the issues of using a system restore to retrieve lost data.

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Task E

Descrbe the purpose of backing up data

Before you write your description, look at the answer builder tool underneath the help you.

|  |  |
| --- | --- |
| Description: | Example: |
| Answer builder:   |  |  |  | | --- | --- | --- | | ⚫ | ⚫⚫ | ⚫⚫⚫ | | What does backing up data mean? | Why is data backed up? | Provide some examples of backup methods | | |