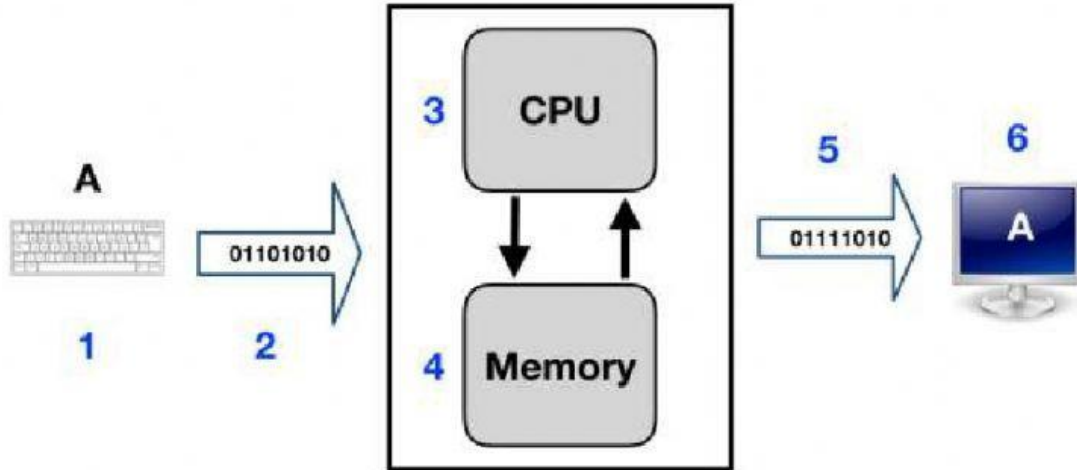


Activity Worksheet: How Does a Computer Work

1. Place the correct number inside the circle to match the description of how input travels through the computer to become output



- ☐ How to display the letter 'A' pixel by pixel is calculated
- ☐ The keyboard converts the letter into a binary number which is sent to the computer
- ☐ The pixel information is converted so that we can see the letter 'A' on the screen.
- ☐ A user types the letter 'A' on a keyboard
- ☐ The instructions on how to draw the letter 'A' as pixels are stored
- ☐ The pixel information is sent as binary to an output device







2. All computers do the same 4 things. What are they?

- _____ information Store nformation
 - _____
 - Process _____ Input Output
 - _____
- information information



Check ✓ the correct column to indicate if the device is an input or output device

Hint: some rows may have 2 check marks.

	Input Device	Output Device		Input Device	Output Device
					
					
 smartphone screen					
smartphone camera 