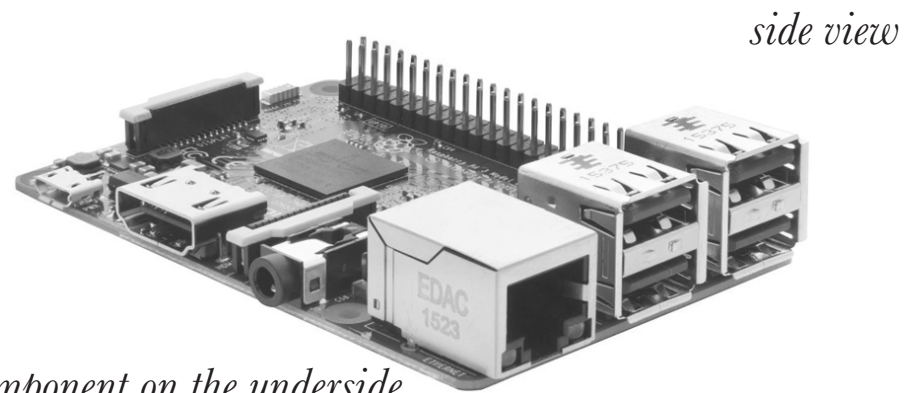
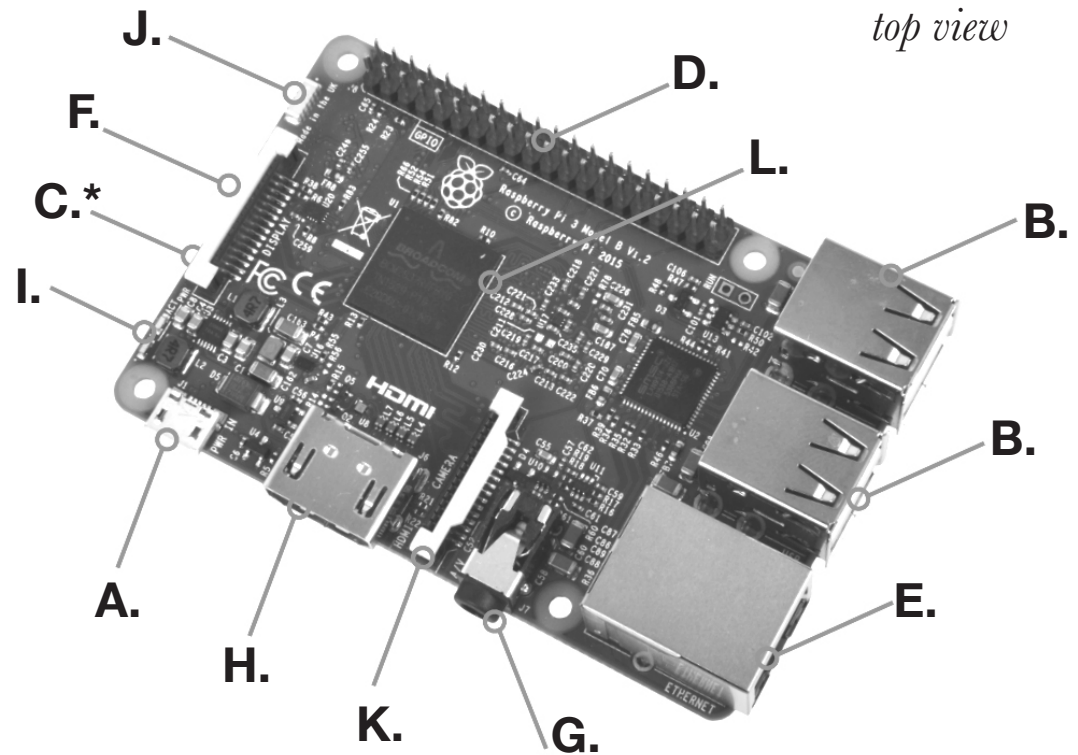


Fill in the **Blank**

Use the following Raspberry Pi diagram to fill in the name of each component. Be sure to include a short description of what each component does.

A.	MicroUSB (Power Supply)
B.	USB Ports
C.	SD Card Slot (SD Card contains OS)
D.	GPIO (Input/Output)
E.	Ethernet Port
F.	DSI Display Port
G.	Audio Port
H.	HDMI Port
I.	Status LED
J.	WIFI and Bluetooth Adapter
K.	CSI Connector Camera
L.	CPU/GPU - Broadcom Chip



**indicates a component on the underside*

Some commands you may find useful:

```
$ free
$ cat /proc/meminfo
$ top
$ ls
$ cd
$ cat /proc/cpuinfo
$ df
$ whoami
$ man
```

What is the format of a Linux command?

```
$ command [options] [arguments]
```

What user are you logged in as?

pi (answers may vary)

How much memory does your Raspberry Pi have?

927mb (answers may vary)

How much storage does your Raspberry Pi have? (Could you store a 10GB file?)

32GB, 25GB available, yes - (answers may vary)

What model processor (CPU) does your Raspberry Pi have?

ARMv7 Processor rev 4 (v71) (answers may vary)

Now, let's have some fun...

First, make sure you are connected to the internet.

```
$ sudo apt-get install cmatrix
$ man cmatrix
$ cmatrix
```

```
$ sudo apt-get install figlet
$ figlet your-name-here
```