1.
(i) – Valid
(ii) – Invalid because you cannot have brackets as the program would recognise it as an argument parameter.
(iii) – Valid
(iv) – Invalid because you cannot start a identifier with a integer
(v) – Valid
(vi) – Invalid because you cannot use question marks '?' as they're ternary

2.
(i)
private static int totalTVs;
public int totalTVs()
{
        totalTVs = totalTVs + 1;
        return totalTVs;
}

(ii)
public Television (Television supplier, String code, int screenSize, String type)

(iii)
public Television (Television supplier, String code, int screenSize, String type)
{
        supplier = tvsupplier;
        code = tvcode;
        screenSize = tvscreenSize;
        type = tvtype;
}

(iv)
public int getScreenSize()
{
        return screenSize;
}

(v)
public void setTV()
{
        thisTelevision = supplier;
}

(vi)

```
public Boolean checkTV(TelevisionManufacturer supplier)
{
        return tvsupplier.equals(supplier);
}
```