1. Highlight the assignment statements that will cause errors. Explain what the problem is for each line that causes an error.

```
int a = 6;
int b = 3;
float c = 3.5f;
char e = 'd';
int f;

// consider each of the following lines individually; assume the initial
values given above
a = 4;
a = 4.5; // 4.5 is not of the int type
b = a + b;
c = a + b;
e = e;
e = "h"; // double quotes is used, signifying a string instead of a char
e = "def"; // double quotes + more than one character
b = 3 / 5;
b = f; // f is not defined and cannot be used to assign
```

2. Use BEDMAS to calculate the result of the following equations. After you are done, try putting each expression in a test program to confirm your answers.

Questions	**Answer**
a) 240 / 8	30
b) 19 / 3	6
c) 188 % 9	8
d) 9 % 9	0
e) 5 + 8.0 / 3.0	7.666…
f) 3 + (4 * (2 + 2)) % 6	7
g) 4 - 5 * 2 % 4 / 1	2
h) 4 / –9	0
i) 3 % 4	3