

Q1(a): Ans

```
nbv1 = int(input("enter the  
1st number: "))
```

```
nbv2 = int(input("enter the  
2nd number: "))
```

```
if (nbv1 % nbv2 == 0):
```

```
    print("Multiplayable")
```

```
else:
```

```
    print("Not Multiplayable")
```

(2)

Q1 (b)

```
actnbr = int(input("enter the  
account number:"))
```

```
while actnbr != -1:  
begbal = int(input("enter the  
beginning balance:"))
```

```
trchg = int(input("enter the  
total charges:"))
```

```
trcrd = int(input("enter the  
total credits:"))
```

```
crdlimt = int(input("enter the  
credit limit:"))
```

```
newbal  
trchg newbal = begbal + trchg  
- trcrd
```

```
if (newbal > crdlimt):
```

```
print("Account:", actnbr)
```

```
print("Credit limit:", crdlimt)
```

```
print("Balance:", newbal)
```

```
print("Credit limit exceeded!")
```

3

```
print  
octnbr(int(input("enter the  
account number (-1 to exit):")))
```

9

Q(2) (a)

1) B

2) D

3) C

4) A

5) C

b) $21+1 = 22$

7) A.

" " " "

Q(3) (a)

total = 0

For x in range $(-5, 5)$:

total = $2 * (x * x) - (3 * x)$

print(total)

5

Q # (3) (6)

