

Ethan Burns

1.

6
12

2. .

10
45

3. .

0
2
4
6
8

4. .

Code:

```
sum <- 0
for (i in seq(0,1000,8))
  sum <- sum + i
```

sum

Answer: 63,000

5. .

Code:

```
sum <- 0
i = 0
while (i<=1000){
  sum <- sum + i
  i = i+8
}
```

sum

Answer: 63,000