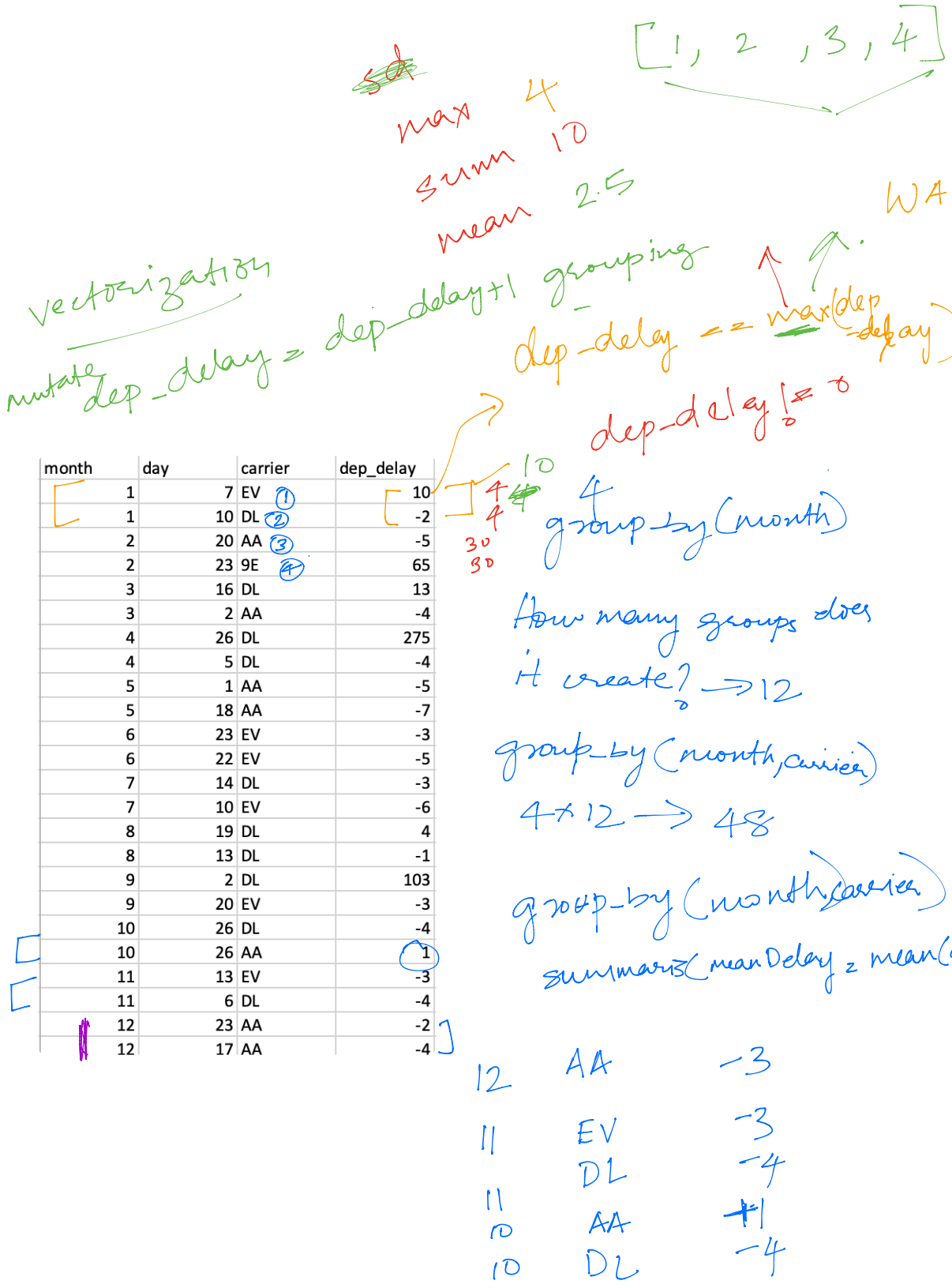

month	day	carrier	dep_delay
1	7	EV	10
1	10	DL	-2
2	20	AA	-5
2	23	9E	65
3	16	DL	13
3	2	AA	-4
4	26	DL	275
4	5	DL	-4
5	1	AA	-5
5	18	AA	-7
6	23	EV	-3
6	22	EV	-5
7	14	DL	-3
7	10	EV	-6
8	19	DL	4
8	13	DL	-1
9	2	DL	103
9	20	EV	-3
10	26	DL	-4
10	26	AA	1
11	13	EV	-3
11	6	DL	-4
12	23	AA	-2
12	17	AA	-4

group + filter.

```
group_by(month) %>%
  filter(dep_delay ==
           max(dep_delay,
               na.rm=T))
```

```
group_by(month) %>%
  filter(dep_delay != 0)
```

```
group_by(month) %>%
  mutate(meanDelay = mean(dep_delay,
                          na.rm=T))
```

How many rows would this have?

12 X