Octave Online

```
octave:3> source("exp.6.m")
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Experiment Name:COMPUTE PERMUTATIONS AND COMBINATIONS FUNCTIONS

Question 1

v =

     112    2345   65743

ans =

   65743    2345     112
   65743     112    2345
    2345   65743     112
    2345     112   65743
     112   65743    2345
     112    2345   65743

ans = 6


Question 2

a =

   1   2   3   4   5   6

b =

   1   2   3   4

ans = 17280


Question 3

ans = 720


Question 4

ans = 12


Question 5

C =
```

```
   10   20
   10   30
   20   30

ans = 3
```

Question 6

```
v = abcd
C = 4
ans = 1
```

Question 7

```
n = 26
r = 5
a = 65780
```

Question 8

```
n = 12
r = 3
a = 220
```

Question 9

```
n = 3
a = 6
Connection lost.  Attempting to reconnect...
```