



```
octave:4> source("exp.5.m")
```

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Experiment Name: Performing Set operations

Question 1

u =

11 12 13 14 15 16 17 18

a =

12 13 14 15

b =

16 13 17 18

c =

12 13 14 15 16 17 18

d = 13

e =

12 14 15

f =

16 17 18

g =

11 16 17 18

h =

11 12 14 15

i =

12 14 15 16 17 18

Question 2

u =

Columns 1 through 16:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Columns 17 through 20:

17 18 19 20

a =

1 2 3 4 5 6 7 8 9 10 1 12 13 14 15

b =

10 11 12 13 14 15 16 17 18 19 20

c =

Columns 1 through 16:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Columns 17 through 20:

17 18 19 20

d =

10 12 13 14 15

e =

1 2 3 4 5 6 7 8 9

f =

11 16 17 18 19 20

g =

11 16 17 18 19 20

h =

1 2 3 4 5 6 7 8 9

i =

1 2 3 4 5 6 7 8 9 11 16 17 18 19 20

Question 3

A =

4 5 6 7 8

B =

1 0 2

C =

11 12

X =

4	1	11
5	1	11
6	1	11
7	1	11
8	1	11
4	0	11
5	0	11
6	0	11
7	0	11
8	0	11
4	2	11
5	2	11
6	2	11
7	2	11
8	2	11
4	1	12
5	1	12
6	1	12
7	1	12
8	1	12
4	0	12
5	0	12
6	0	12
7	0	12
8	0	12
4	2	12
5	2	12
6	2	12
7	2	12
8	2	12

Question 4

A =

1 2 3 4

B =

4 2 5 7

C =

3 2 4 7

D =

1 2 3 4 5 7

Question 5

A =

1 2 3 4 5

B =

5 6 7 8 9

C =

0 1 2 4 5

D = 5

Question 6

A =

11 12 13 14 15

B =

16 17 18 19 20

C =

1 2 3 4 5

D = [](0x0)

Connection lost. Attempting to reconnect...