1.

int b[4], \*p, \*q, \*r;

b[0] = 2;

b[1] = 4;

b[2] = 2;

b[3] = 8;

p = &b[0];

q = &b[1];

r = &b[2];

2.

(a) Compile time error

(b) Compile time error

(c) True

(d) True

(e) False

(f) True

(g) True

(h) False

3.

(a)

|  |  |  |  |
| --- | --- | --- | --- |
| 12 | 13 | 14 | 15 |

x

y

30

v

u

20

z

b

(b)

x

y

30

v

u

21

z

b

|  |  |  |  |
| --- | --- | --- | --- |
| 12 | 13 | 20 | 15 |