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Chapter 9 Questions

2. a. invalid because p and q are pointers which require \*

b. valid

c. invalid because p is a pointer and requires \*

d. invalid because both variables are pointers so \* is not required

e. valid

f. valid

4. 35 78

78 78

6. 39 39

8. p and q are pointing to the same memory space, so deleting q will result in the memory for p no longer being allocated.

10. 10 5 6 7 8 9 10 11 12 13

12. line 4 is invalid code because it does not specify where in the array to store the number 2; also, q is a shallow copy of p so when p is deleted there is no longer a value for q