2.2) Which keyword is used to declare a constant?

e. final

2.3) The expression “number” + 6 + 4 \* 5 produces which of the following string literals?

d. “number620”

2.4) Which of the following is a character literal?

b. ‘b’

2.5) What is the result of the operation 30 % 4?

a. 2

2.6) The expression 1 / 4 is equal to which of the following?

e. 1 / (int)4.0

2.6)

a) 5 (25 / 5)

b) 5.0, assigned to double

c) 3, assigned to int

d) 3, int divided by int

e) 3.4, double div by int

f) 1.3302034429

g) 0, cast as an int

h) 0.625, num1 cast as double

i) 0.625, num2 cast as double

j) 0.0, 0 cast as double

k) 3, assigned and cast as int

l) 3, cast as int

m) 0.0, cast as int

n) 2

o) 6

p) 17

q) 0

2.7)

a. 1, 2, 3

b. 2, 1, 3

c. 3, 1, 2

d. 3, 2, 1

e. 3, 1, 2

f. 2, 3, 1

g. 1, 2, 3

h. 2, 1, 3

i. 2, 1, 3

j. 3, 1, 2

k. 4, 1, 2, 3

l. 3, 1, 2, 4

m. 1, 2, 4, 3

n. 1, 3, 2, 4