

# Java MCQs with Answers

Q1) int a=9; float b = a/2; System.out.println(b);

- a) 4.0
- b) 4.5
- c) 5.0
- d) None of the above

■ Answer: a) 4.0

Q2) char ch = 'A'; int a = ch + 1; ch = (char)a; System.out.println(ch);

- a) 66
- b) A
- c) B
- d) 65

■ Answer: c) B

Q3) float a = 8.2/2; System.out.println(a);

- a) 4.1
- b) 8.1
- c) 4
- d) Compiler error

■ Answer: d) Compiler error

Q4) int a = 260; byte b= (byte)a; System.out.println(b);

- a) 0
- b) 4
- c) 255
- d) 260

■ Answer: b) 4

Q5) short a = (short)65540; System.out.println(a);

- a) 0
- b) 4
- c) 65536
- d) 65540

■ Answer: b) 4

Q6) int a = 300; long b = a; System.out.println(b);

- a) 300
- b) 300.0
- c) Error
- d) None of the above

■ Answer: a) 300

Q7) char ch = 'C'; int i = ch; System.out.println(i);

- a) 65

- b) 66
- c) 67
- d) 68

■ Answer: c) 67

Q8) `System.out.print("Y"+"O"); System.out.print('L'); System.out.print('O');`;

- a) YOLO
- b) Y+OLO
- c) YO79
- d) Error

■ Answer: a) YOLO

Q9) `System.out.print("Y"+"O"); System.out.print('L' + 'O');`;

- a) YOLO
- b) YO155
- c) Y+O+155
- d) Error

■ Answer: b) YO155

Q10) `int i = 100; long l = i; float f = l; System.out.println(...);`;

- a) Int=100, Long=100, Float=100.0
- b) Int=100.0, Long=100.0, Float=100.0
- c) Int=100, Long=100, Float=100
- d) Error

■ Answer: a) Int=100, Long=100, Float=100.0

Q11) `char ch = 'c'; int num = 88; ch = num;`;

- a) c
- b) 88
- c) Compiler error
- d) None of the above

■ Answer: c) Compiler error

Q12) `byte b = 42; char c = 'a'; short s = 1024; int i = 50000; float f = 5.67f; double d = .1234; double result = ...`

- a) 238.14
- b) 626.7784
- c) 515
- d) Error

■ Answer: b) 626.7784