✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Basic Data Types

TOTAL POINTS 4

1. If the most significant bit of a signed integer is a 1, then what kind of number is it?

1 / 1 point

○ Positive

⦿ Negative

○ Infinity

○ Zero

✓ Correct

2. Which one of the following could be represented with a **float** but not with an **int**?

1 / 1 point

○ 1000

⦿ 4.2

○ 0

○ -42

✓ Correct

3. What is the largest numerical value that can be represented by a **char**? (Give your answer as a decimal integer.)

1 / 1 point

255

✓ Correct

4. For the following variable declaration and initialization,

1 / 1 point

```
1    char c = 'E';
```

What numerical value does the variable **c** have? (Give your answer as a decimal integer.)

69

✓ Correct