



Congratulations! You passed!

TO PASS 80% or higher

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## Expressions Have Types

TOTAL POINTS 3

1. Which of the following are true of "casting" a value? (Choose all that apply.)

1 / 1 point

☐ It is done implicitly by the compiler☒ The original value is left unmodified

Correct

☒ You should do it rarely

Correct

2. For the following variable,

1 / 1 point

```
1 double x = 5.2;
```

What type does the expression `14 + x` have?☐ int☐ float☐ char☒ double

Correct

3. Consider the following operation that overflows:

1 / 1 point

```
1 char c = 250;
2 c += 8;
```

What value does `c` have after the above statements are executed? (Give your answer as a decimal integer.)

2

Correct