

## Your grade: 100%

Your latest: **100%** • Your highest: **100%**

To pass you need at least 80%. We keep your highest score.

Next  
item



1. What is the output of the following code?

1 / 1 point

```
1 fun main() {  
2     println(50+2*3)  
3 }
```

☐ 156

☒ 56

Correct! You multiply 2 by 3 using the multiplication operator, and then you add 50 to the outcome.

Remember that multiplication has higher precedence than addition.

☐ 55

2. What is the output of the following code?

1 / 1 point

```
1 println(150+2+100*2)
```

☐ 254

☒ 352

Correct! Using the multiplication operator, you multiply 100 by 2 and then add 150 and 2 to the result.

☐ 504

3. What is the output of the following code?

1 / 1 point

```
1 fun main() {  
2     println(150+(2+100)*2)  
3 }
```

☒ 354

Correct. You start by resolving the parentheses. In other words, 2 and 100 are added first, multiplied by 2 afterward, and the resulting value is then added to 150.

☐ 254

☐ 352

4. What is the result of the following:

1 / 1 point

```
1 fun main() {  
2     val x = 5  
3     val y = 3  
4     val z = 8  
5     println(x+y*z)  
6 }
```

☐ 64

☐ 16

☒ 29

Correct! You multiply 3 and 8 first and then add the result 24 to 5.



Like



Dislike



Report an  
issue