

QUIZ

Fill in the code so that two floating point numbers are printed to the console.

```
echo 5 +  ;
```

```
echo 6.6 -  ;
```



You got it!

What's the value of the `$volume` variable from the provided code?

```
$side_length = 2;  
$volume = $side_length ** 3;
```

8



Right! 2 to the power of 3 is 8.

5

6

What will the following print to the terminal?

```
echo 1 + 3 * (9 / 3) ** (1 + 1);
```

11

28



Correct!

Fill in the code so that it outputs 5 to the terminal.

```
echo 35  6;
```



You got it!

Which variable has an integer value assigned to it?

```
$num_one = -12763;  
$num_two = -124.9;  
$num_three = "3";  
$num_four = 2.5;
```



Right! Integers are negative or positive whole numbers.

Fill in the code so that a floating point number is printed to the terminal.

```
$my_float   ;  
echo $my_float;
```



You got it!

The `___` operator returns the remainder after the left operand is divided by the right operand.

The exponentiation operator (`**`)

The assignment operator (`=`)

The modulo operator (`%`)



Correct!

The division operator (`/`)

What will this code print to the terminal?

```
$special_number = 9;  
echo $special_number + 1;  
echo $special_number;
```

109



Right! The program first prints **10** and then prints **9** to the same line.

Fill in the code so that two integers are printed to the terminal.

```
echo 2 *  ;
```

```
echo -16 /  ;
```



You got it!

What will this code print to the terminal?

```
$number = 0;  
$number += 5;  
$number -= 1;  
$number *= 2;  
$number /= 4;  
$number *= 5;  
$number %= 3;  
echo $number + $number;
```

2



Right!