

QUIZ

In PHP, `intdiv()` returns the integer quotient of the division of **dividend** by **divisor**.

For example, if the dividend was 8 and the divisor was 3, it would return 2. (8 divided by 3 is 2.667, the integer portion of this is 2)

The function description is:

```
intdiv ( int $dividend , int $divisor ) : int
```

Fill in the code such that `$result` is equal to 3.

```
$result = intdiv(  ,  );
```



You got it!

In PHP, the `srand` function is used to seed the random number generator. Given the function notation, what does it return when invoked?

```
srand ([ int $seed ] ) : void
```

0

`$seed`

It does not return a value.



`void` is the return type, which means it does not return a value.

PHP has a function `hebrew()` which converts logical Hebrew text to visual text:

```
hebrew ( string $hebrew_text [, int $max_chars_per_line = 0 ] ) : string
```

Given the function definition, which of the following does not set `$max_chars_per_line` to 0?

```
hebrew($myString, 0);
```

```
hebrew($myString);
```

```
hebrew($myString, 10);
```



This passes `10` as the second argument, corresponding to `$max_chars_per_line`.

The PHP function `str_replace()` returns a string with all occurrences of `search` in `subject` replaced with the given `replace` value.

```
str_replace ( mixed $search , mixed $replace , mixed $subject [, int &$amp;count ] ) : mixed
```

Fill in the code such that every "a" in the `$fruit` string is replaced with "oo".

```
$fruit = "apples & bananas";  
$fruit = str_replace(  ,  ,  );
```



You got it!

Given the code, what will the value of `$result` be?

```
$tale = "It was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness";  
$result = substr_count($tale, "it");
```

"3"

"4"

4

3



There are 3 occurrences of the lowercased "it" in `$tale`.

Given the following definition of the `metaphone` PHP string function, how many of the function parameters are required when calling it?

```
metaphone ( string $str [, int $phonemes = 0 ] ) : string
```

One.



The string `$str` is required. Optional parameters are listed within brackets, `[]`.

Two.

None.

In PHP, the `floor()` function will return the next lowest integer value (as float) by rounding down value if necessary.

```
floor ( float $value ) : float
```

What will `floor(55.4)` evaluate to?

55.4

"55"

56

55



This is the next lowest integer, represented as a float.

In PHP, `substr_count()` returns the number of times the **needle** substring occurs in the **haystack** string. Please note that needle is case sensitive.

```
substr_count ( string $haystack , string $needle [, int $offset = 0 [, int $length ]] ) : int
```

Given the code, what will the value of `$result` be?

```
$tale = "It was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness";  
$result = substr_count($tale, "it");
```

4

"3"

"4"

3



There are 3 occurrences of the lowercased "it" in `$tale`.