

The background is a dark grey field filled with various mathematical symbols, numbers, and letters in different colors (yellow, blue, purple, red) and sizes. A white sine wave is drawn across the middle of the image. In the top left corner, there is a purple circular shape. In the bottom right corner, there is a red circular shape. A vertical dotted yellow line is on the left side.

# LESSON CHALLENGES: PHONE NUMBER

Quantifiers > **JS** EmailAddress.js

REGULAR EXPRESSION

/

/g

TEST STRING

```
afidge_0@friendfeed.us  
cmacgauhy.1@bloomberg.org  
rhaseley2@ow.ly  
i_billiard4@sohu.@  
fbrandel3@gmail.com  
rgoldring6@timesonline.
```

CHALLENGES

1#

PERIODS & UNDERSCORES

afidge\_0@hotmail.com

fbrandel.3@gmail.com

2#

CUSTOM MAIL SERVER

`cmacgauhy.1@bloomberg.org`

`quantifiers@regexr.com`

`personalized@email.com`

## CHALLENGES

3#

TOP-LEVEL DOMAIN LENGTH

support@amazon.com

quantifiers@regexr.us

cmacgauhy.1@bloomberg.co.uk

personalized@email.com.br

Quantifiers > **Js** EmailAddress.js

REGULAR EXPRESSION

**/** **[** **\w** **.** **]** **+**

**/g**

OUTPUT

afidge\_0@friendfeed.com.us  
cmacgauhy.1@bloomberg.co.uk  
rhaseley2@ow.ly  
i\_billiard4@sohu.  
fbrandel3@gmail.com  
rgoldring6@timesonline.

Quantifiers > **js** EmailAddress.js

REGULAR EXPRESSION

/ [\w.]+@

/g

OUTPUT

```
afidge_0@friendfeed.com.us  
cmacgauhy.1@bloomberg.co.uk  
rhaseley2@ow.ly  
i_billiard4@sohu.  
fbrandel3@gmail.com  
rgoldring6@timesonline.
```

Quantifiers > **js** EmailAddress.js

REGULAR EXPRESSION

**/** `[\\w.]+@\\w+\\.`

**/g**

OUTPUT

```
afidge_0@friendfeed.com.us  
cmacgauhy.1@bloomberg.co.uk  
rhaseley2@ow.ly  
i_billiard4@sohu.@  
fbrandel3@gmail.com  
rgoldring6@timesonline.
```



Quantifiers > **js** EmailAddress.js

REGULAR EXPRESSION

```
/[\w.]+@[\w]+\.\w{2,4}/g
```

OUTPUT

```
afidge_0@friendfeed.com.us  
cmacgauhy.1@bloomberg.co.uk  
rhaseley2@ow.ly  
i_billiard4@sohu.  
fbrandel3@gmail.com  
rgoldring6@timesonline.
```

Quantifiers > **Js** EmailAddress.js

REGULAR EXPRESSION

```
/[\w.]+@[\w]+\.\w{2,4}[a-z.]{0,3}/g
```

OUTPUT

```
afidge_0@friendfeed.com.us  
cmacgauhy.1@bloomberg.co.uk  
rhaseley2@ow.ly  
i_billiard4@sohu.  
fbrandel3@gmail.com  
rgoldring6@timesonline.
```

## CHALLENGES

`[a-z.]{0,3}`

`support@amazon.com..b`  
`quantifiers@regexr.com...`  
`cmacgauhy.1@bloomberg.coabc`