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## Regex Results for Christine En-Tse Cheng

Submitted Dec 17 at 4:53p.m.

Quiz Submissions

Attempt 1: 0

This quiz has unlimited attempts

[← Back to Quiz](#)

Unanswered

### Question 1

0 / 1 pts

Which regex matches a Toronto postal code like "M4C 1A2"?

- M[A-Z][0-9] [0-9][A-Z][0-9]
- M[0-9][A-Z] [0-9][A-Z][0-9]
- [A-Z][0-9][A-Z] [A-Z][0-9][A-Z]
- M[0-9]{3}[A-Z]{3}

Unanswered

### Question 2

0 / 1 pts

Which regex matches a valid email address?

- \d+@\d+.d+
- \s+@\s+.s+
- \w+@\w+.w+
- \\$+@\\$+.\\$+

Unanswered

### Question 3

0 / 1 pts

Which regex matches Java instance variable names that follow standard naming conventions?

- ^[A-Z][a-zA-Z0-9]\*\$
- ^[a-z][a-zA-Z0-9]\*\$
- ^[a-zA-Z][0-9]\*\$
- ^[a-z]\w\*\$

Unanswered

### Question 4

0 / 1 pts

Which regex would only match strings that contain a sequence of exactly three letters followed by exactly three digits?

- [A-Za-z]+\d{3}
- [A-Za-z]{3}\d{3}
- \d{3}[A-Za-z]{3}
- \d{3}+[A-Za-z]{3}

Unanswered

Question 5

0 / 1 pts

What does the regex `\d{2,4}` match?

- Between two and four digits, inclusive
- Exactly two digits
- Exactly four digits
- Any single digit, followed by either a 2 or a 4

Unanswered

Question 6

0 / 1 pts

What does the `$` symbol mean in regex?

- It is an anchor indicating the start of the string
- `$` has no special meaning, it just matches the string "\$"
- It matches any character, except the newline character
- It is an anchor indicating the end of the string

Unanswered

Question 7

0 / 1 pts

What is the purpose of parentheses () in regex?

- To create character classes
- To indicate optional elements
- To group patterns
- To denote the start or end of a line

Unanswered

Question 8

0 / 1 pts

Consider the regex `([A-Z]([a-z]))([0-9]{2})(\2\3)` applied to the string "Ab12b12". Match each group to the substring it corresponds to:

group 1

Ab

group 2

b

group 3

12

group 4

## Other Incorrect Match Options:

- Ab12b12
- 1
- Ab12
- A

Unanswered

## Question 9

0 / 1 pts

In Java, what string literal would you write to create a regex that matches a literal backslash (\\)? Hint: In Java, writing \"\\\" produces a string containing a single backslash, because you must escape the backslash.

 "\\\\\\\" "\\\" "\\\" "/\\\"

Please refer to the course notes about writing regex in Java!