

Name(s) \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

# Activity Recap: Decode this message!



Here is a breakdown of how much the “Pitter Patter” message was compressed.

## How Much? 40% compressed!

Original:	93 characters
Compressed:	56 characters
<b>Difference:</b>	<b>37 characters (~40%)</b>

## Original Message 93 characters

Pitter\_patter\_pitter\_patter\_listen\_to\_the\_rain\_pitter\_patter\_pitter\_patter\_on\_the\_window\_pane

## Compressed 56 characters

★listen\_to☀rain\_★on☀window\_pane

← 31 characters →

*Total number of characters needed to represent compressed version is:*

*31 (message) + 25 (key) = 56 characters*

