Note: These are comparing the length of the words found by the algorithms. A length of -1 indicates that the algorithm failed to find such a word.

Test 1: $q = s/r$, $0 < q < 4$ and $2 \leq r \leq 10$

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(33, 10): Naive: 15 Closest_Naive: 15
(37, 10): Naive: 151 Closest_Naive: 151
(39, 10): Naive: -1 Closest_Naive: -1

Test 2: $q = s/r$, $2 \leq s \leq 30$ and $2 \leq r \leq (10 \times s + 1)$

Note: Numbers where the word length of the Naïve algorithm is 10 or less were filtered out.

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