

Fourth Grade Topic 10 Performance Task

Name: _____

The fourth grade students at Skyview Elementary are studying poetry. They are trying to decide how to display their poems in the hallway. They want to put the poems in at least 2 rows, but not more than 5 rows.



1. The students in Mr. Chang's class wrote 45 poems. Can the students put the same number of poems in each row if they use 2 rows? Explain.

2. Describe two different ways that the students in Mr. Chang's class can display their 45 poems. For each display, tell how many poems would be in each row. There can be one row with fewer poems than the rest.

3. Mr. Steel's class wrote 63 poems. How many poems would be in each row if the students use 3 rows? Explain.

4. Describe two different ways that the students in Mrs. Steele's class can display their 63 poems. For each display, tell how many poems would be in each row. There can be one row with fewer poems than the rest.

5. If both Mr. Chang's and Mrs. Steele's classes display their poems together, how might they be displayed? Describe two different ways.

6. The fourth grade students ask all the students of Skyview Elementary to write one poem. If they collect 184 poems, can all of the poems be displayed in 7 equal rows? Can all of them be displayed in 8 equal rows? Explain.
