

Math estimating quiz

Name: _____

Estimate how many grains of sand this person is holding.

What is your guess? _____

Which strategies did you use? Be specific. Here are a few reminders to help you out:

- ☐ Rule out unreasonable guesses
- ☐ Count what you can
- ☐ Round
- ☐ Relate it to something similar
- ☐ 'ish' – choose something close enough
- ☐ Think of the 'max' that it could be, then readjust
- ☐ Compare
- ☐ Previous experience
- ☐ Make groups
- ☐ Process of elimination
- ☐ Visualize

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Math estimating quiz

Name: _____

Martin Luther King Jr. delivered his famous "I Have a Dream" speech on August 28, 1963, from the steps of the Lincoln Memorial in Washington, D.C. The speech was a pivotal moment in the American civil rights movement, calling for racial equality and an end to segregation.



Estimate how many people you see there are in this photo, who are listening to his speech.

What is your guess?

Which strategies did you use? Be specific. Here are a few reminders to help you out:

- ☐ Rule out unreasonable guesses
- ☐ Count what you can
- ☐ Round
- ☐ Relate it to something similar
- ☐ 'ish' – choose something close enough
- ☐ Think of the 'max' that it could be, then readjust
- ☐ Compare
- ☐ Previous experience
- ☐ Make groups
- ☐ Process of elimination
- ☐ Visualize

[illegible]