

Rich Assessment Tasks (RATs)

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- A **Rich Assessment Task (RAT)** is an open-ended problem, with answers that range from simple to complex.
- A RAT brings *academic rigor* into your lessons, as it challenges each student at his or her own level.
- A RAT allows for *differentiation* - both strong and weak students can be challenged and can show success.
- Due to its open-ended nature, a RAT is an ideal task for promoting *accountable talk* between students.
- RATs are versatile - they can be used as DO NOWs, in independent practice or group work, as a Think-Pair-Share, as a homework task and for assessment.
- A RAT gives you a lot of "bang for the buck" - it is a highly efficient method of assessing students, either formally or informally.
- Finally, RATs are easy to construct. Just take the answer to a closed question, and make it the question. Try it - you'll see just how easy it is! Here are some examples to get you going.

Number Sense

A number has the following prime factors: 2, 3, 5, what could the number be?

Operations

63 is the answer to my equation, what might the equation be?

Algebra

An equation is equivalent to $n = 2$. What might it be? Find as many different answers as you can.

A linear equation passes through the point (1, 2). What might its equation be?

Measurement

The object I am holding in my hand weighs about 400 g. What might it be?

Geometry

On a number plane, draw a shape that has an area of 24 cm^2 . What are the coordinates of the vertices?

Create your own RAT!