



Math Mole

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What else but Humid Tuesday?

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- Today's Editor: Sean
- Tomorrow's Editor: Jose
- Tomorrow's Career Spotlight: Amal

Quotes from Descartes:

Cogito Ergo Sum. "I think, therefore I am."

I hope that posterity will judge me kindly, not only as to the things which I have explained, but also to those which I have intentionally omitted so as to leave to others the pleasure of discovery.

Cogito Eggo Sum. "I think, therefore I waffle."

Puzzle: You are going to mix up some concrete, and in order to get it just right you need exactly 6 liters.

But you only have a 4-liter and a 9-liter bucket.

How can you do this?

Mathematician of the Day



René Descartes, 1596–1650

- He was a philosopher whose work, *La géométrie*, includes his application of algebra to geometry from which we now have Cartesian geometry.
- Based all of his other works on mathematics as well.

Image From: _____

Today:

Exam 2. More about general vector spaces, subspace, spans, linear combinations. (5.2)

Tomorrow:

Read whatever of 5.1-5.4 you haven't looked at yet.

Each team should make sure that they have either a digital camera or a camera phone for the World Cup Challenge.