Test 3 (version of Dec. 5)

I will have office hours Tuesday 4-5pm and not on Thursday this week.

4.1: Reading Decimals.
4.2: Rounding Decimals.
4.3: Adding Decimals.
   Order Notation and Intervals
4.4: Multiplying Decimals.
4.5: Dividing Decimals.
4.6: Fractions and Decimals.

5.1: Ratios.
5.2: Rates.
5.3: Equalities (Proportions).
5.4: Solving Equalities
5.5 Word problems with Equalities. lemma

Words and Phrases
Amiable: Pleasant and friendly: He seemed an amiable young man.
Century: A period of 100 years: This sculpture must be centuries old.
Copyright: The legal right to publish a book, etc. Who owns the copyright to The Incredibles?
Digression: The act of moving away from the main subject to talk about something else. Talking about the budget would be a digression from our discussion of who to hire.
Endless loop: Computer code that repeats endlessly.
Expendable: Something that can be used up or destroyed without much loss. No one likes to think they’re expendable.
Imperative: The form of a verb for giving orders. In ”Leave him alone!” the verb ”leave” is in the imperative.
Lemma: A subsidiary proposition used to prove another proposition. Lemma 1 was necessary to prove the theorem.
Millennium: A period of 1,000 years. 2,000 years is two millennia.
Obsolete: Outmoded, out of date. Typewriters are obsolete.
Psychology: The science of thinking. He was so anxious he went to a psychologist.
Shilling: A British coin, the 20th part of a pound, equal to 12 pence before 1971, 5 new pence afterwards. It cost two shillings.
Theorem: A theoretical statement, something to be proved. Euclid’s theorem tells us the number of primes is infinite.

“When I was a boy of fourteen, my father was so ignorant I could hardly stand to have the old man around. But when I got to be twenty-one, I was astonished at how much he had learned in seven years.” Mark Twain, "Old Times on the Mississippi," Atlantic Monthly, 1874.
“Quis custodiet ipsos custodes”, Who will guard the guards themselves?
“A pint’s a pound the world around.” Thus, a pint has 16 ounces, and so does a pound.
“Venite Adoremus”: Come and let’s adore, or Come let us adore him.
“Per centum”: for each 100, in Latin.
“E.g.”: “exempli gratia”, for example”, “as a free example”, from Latin.
“Quod erat demonstrandum”: “Which is what was to be shown.”