



Problem of the Week Grade 5 and 6

How Many Combinations?

Laura's class has taken a test with 30 multiple-choice questions. The marking scheme is as follows:

- a correct answer is awarded 5 points;
- for every incorrect answer, you lose 2 points;
- an unanswered question gets 0 points.

Laura received a total of 98 points. Determine the number of different ways Laura could have answered the questions in order to achieve her score.

Check out other CEMC resources for Grades 4 to 6 here:
<http://cemc.uwaterloo.ca/resources/resources.html>

STRAND: NUMBER SENSE

