

Understanding and Solving Word Problems Using Singapore's Model Drawings

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NCTM Annual Conference – April, 2014

Presentation available at above link

Grade 2: Herb ate 27 cookies. Then Tom stopped by and ate quite a few. Altogether they ate 89 cookies. How many more cookies than Herb did Tom eat?

Grade 3: The sum of two numbers is 36. The larger number is three times the small number. Find the two numbers.

Grade 4: Josh spent $\frac{2}{5}$ of his money on a present for his Dad. The present cost \$12. How much money did he have at first?

Grade 5: Bob and Jill share \$80 in the ratio 3:2. How much money did Jill get?

Grade 6: Of the people in attendance at a recent baseball game, one-third had grandstand tickets, one-fourth had bleacher tickets, and the remaining 11,250 people in attendance had other tickets. What was the total number of people in attendance at the game? (from 2005 Massachusetts state assessment for grade 10)



Grade 6: Than spent $\frac{3}{5}$ of his money in the first week and $\frac{1}{3}$ of the remainder in the second week. He spent \$110 altogether. How much did he have left?

Grade 6: Nick spent \$39 on dinner. This was 26% of his paycheck. How much was his paycheck?