What’s My Grade?
Student Resource Sheet

For each problem, build a ratio table and use it to answer the question.

1. Prachi had 8 out of 10 questions correct on a math quiz. What was her grade?

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2. How many questions would Prachi need to get correct to give her an 80% if the math quiz had 50 questions on it? 25 questions? 5 questions?

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3. How many questions could she get wrong and still maintain an 80% if the math quiz had 50 questions? 25 questions? 5 questions?

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4. If Prachi wanted to have at least 90%, how many questions would she need to get right if the math quiz had 10 questions? 50 questions? 25 questions?

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Tasks are adapted from Lamon (1999, p. 183).
5. Miguel and his twin sister, Maria, both completed a math test. Miguel scored 15 out of 20 correct while Maria scored 40 out of 50 correct. Which sibling had the better grade?

_______________________________ had the better grade because _______
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

We compared
________________________________________________________________________
________________________________________________________________________
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