

For this project, two students should work together. You will turn in ONE project for the two of you and both will receive the same grade. The project is worth the same as two quizzes: 20 points.

Please put the name of BOTH students at the top of your papers to turn in. Staple your pages together.

Do the following:

I. Write a story problem using the repeated-subtraction concept of division. Show the division work and the quotient. Using an entire sheet of blank paper, make an appropriate sketch for your problem that clearly shows the correct quotient.

II. Write a story problem using the sharing concept of division. Show the division work and the quotient. Using an entire sheet of blank paper, make an appropriate sketch for your problem that clearly shows the correct quotient.

For both of your examples, use  $3\frac{1}{2}$  as the dividend.

Use a fraction (not  $\frac{1}{2}$ ) as the divisor. Use one fraction for example I and a different fraction for example II.

Write each problem so that the quotient is a mixed number.