

Problems of the Week (P.O.T.W)

Week of 1/29/07

Due 2/5/06

Directions:

Read over all the problems. Go through the P.O.T.W. steps to solve the problem. You have a week to complete the problems, so please take your time. **4th graders - Please solve ALL of the problems. 3rd graders - Please choose 3 problems to solve, but try and challenge yourself to solve all of the problems.**

To solve a P.O.T.W. problem, please go through the following steps:

Step 1: Read the question carefully. Underline important information and circle what the problem is asking you to find.

Step 2: Show all your work and label each part of the problem. You can solve the problem any way you like. You can use pictures or write equations. Just be sure to show how you solved each problem.

Step 3: When you have a final answer, write an explanation of how you solved the problem. Remember to use beginning words like First I.....because, Then I because, and Last Ibecause or I knew to solve it this way because.....Make sure that your final answer is labeled and circled.

Mrs. Lorenzana has planned 4 different party activities for the class. Each one takes 25 minutes. If the party starts at 1:00 p.m., at what time will the party be over?

Please explain your work (follow P.O.T.W. steps)

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Barney has a rectangle cake that he wants to share with his friends. Including himself, the cake needs to be shared between 21 people. Please show in the rectangle below how Barney should cut the cake.

Please show how you solved this problem (pictures, numbers):



Please explain your work (follow P.O.T.W. steps):

Gail reads about 20 pages an hour. How long will it take her to read a 140-page book?

Please show how you solved this problem (pictures, numbers):

Please explain your work (follow P.O.T.W. steps):

When Veronica was doing her math homework last night, she realized that she had completed 4 pages of math. If she completed 48 pages in all, how many pages were on each page?

Please show how you solved this problem (pictures, numbers):

Please explain your work (follow P.O.T.W. steps):