

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

Week of 5/07/07

Due 5/14/07

**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 I .....because or I knew to solve it this way because.....Make sure that your final answer is labeled and circled.

The whale shark can be as much as 50 feet long. The cigar shark is rarely more than 8 inches in length as an adult. About how many cigar sharks would you need to put head to tail to match the length of a 50-foot whale shark?

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

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

The mail rates for 7-day delivery service are \$2.15 for the first pound and \$0.44 for each additional pound. How much would it cost to mail two 5-pound packages?

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

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

Mary has 3 times as much money as Terry. Terry has half of what Larry has. Larry has 5 times as much as Barry. Barry has \$3.00. How much money do they have altogether?

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

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

Anthony picked 6 roses and 10 carnations to make bouquets. He put the same number of each kind of flower in each bouquet. He gave three bouquets away. How many flowers are in each bouquet? How many flowers are left over? (Remember, he tried to use as many flowers as he could in each bouquet.)

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

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