



# Maggie's Activity Pack!

Name \_\_\_\_\_

Date \_\_\_\_\_

## "Take Your Time"

Maggie and her friends are often in different places around the globe, helping others. It seems like it's always busy, busy, busy! Do you ever feel like that as you try to get homework done, go to soccer practice, and finish the book for your book report? Time is important!

Practice your elapsed time skills by doing these time problems. Write your answer on the lines. Then put the letter next to the matching answer in the coded message. Read the secret word!



1. Maggie is in Copenhagen, Denmark. She wants to go to the harbor to see the statue of the Little Mermaid. She leaves the hotel at 10:30 a.m. and returns at 3:00 p.m. How long was Maggie gone? \_\_\_\_\_ (H)

2. Christy wants to bake food for a festival she and Jenny are hosting. She knows it will take 1 hour to shop, 3  $\frac{1}{2}$  hours to prepare the food, and  $\frac{1}{2}$  hour to get it to the festival. If Christy starts working at 11:15 a.m., what time will she arrive at the festival? \_\_\_\_\_ (A)

3. Yoshi is getting ready to give a book report to his class. He spends 3 hours and fifteen minutes writing his essay. Then he works for 2 hours on his diorama. Finally he practices his oral report for 1 ½ hours. How much time has Yoshi spent getting his book report ready? \_\_\_\_\_ (Y)

4. One Saturday morning, Olga and her father decide to pick mushrooms. They leave the house at 9:10 a.m. and walk for 40 minutes. They spend an hour and a half picking mushrooms. Then they walk back home. What time is it when they arrive at their house? \_\_\_\_\_ (O)

5. Paulo is helping his mother repair frescos in an Italian abbey. On Monday, he spends 3 hours cleaning paint brushes and mixing paint. On Tuesday, he will spend 2 ½ hours doing research for her. On Wednesday, Paulo's mother sends him to the village to run errands. Even though this takes him twice as much time as he spent working on Monday, Paulo is glad because he likes to talk with the people in the small village. It's a good thing Paulo had such a nice Wednesday because he has to spend 3 ½ hours scrubbing tile on Thursday. Paulo is happy when Friday finally arrives. His mother lets him do a little painting. They work together for 2 hours. How many hours did Paulo work for his mother during the week? \_\_\_\_\_ (T)

6. Jenny is working on a poster for an art show. She starts painting at 10:45 a.m. It will take her four hours and thirty minutes to complete the poster. If she works without a break, what time will Jenny finish the poster?  
\_\_\_\_\_ (N)

7. Kuma's father is taking care of elephants in Angola. He starts his day at 6:15 a.m., stops for a half hour lunch at 12:15 p.m., and then works for 4 more hours. How long does Kuma's father work in a day?  
\_\_\_\_\_ (U)

8. Who can say what makes Dude do the crazy things he does? One morning he set out at 8:40 a.m. He didn't return until 2:10 p.m. How many hours was Dude gone? \_\_\_\_\_ (K)

\_\_\_\_\_ 17      \_\_\_\_\_ 4 ½      \_\_\_\_\_ 4:15 p.m.      \_\_\_\_\_ 3:15 p.m.      \_\_\_\_\_ 5 ½      \_\_\_\_\_ 6 ¾      \_\_\_\_\_ 12:00 noon      \_\_\_\_\_ 10

Dear Colleague,

Amazing – it's already the last week in November. Before you know it, spring will be here. It's not too soon to start practicing for those standardized tests. And elapsed time can be a "hang up" for many children on these tests. This activity gives your students needed practice in this skill. After completing this activity, you may want students to write their own time problems. Either type them out and duplicate for a whole class activity or have individuals trade problems and solve. Either way, students as math writers makes for students as good problem solvers!

You may also want to take the *time* to discuss the secret word, thank you. I chose this word for Thanksgiving, and students may want to list the things they are thankful for. Maggie and friends often do many good things to help others. You may want to take a look at the cartoons and discuss some of these things and why we, as a society, should be thankful for people who help in these ways.

**Thank you** for teaching ☺

Kathy

1. 4 ½ hours
2. 4:15 p.m.
3. 6 hours 45 minutes (6 ¾)
4. 12 noon (remember, they must walk back)
5. 17 hours
6. 3:15 p.m.
7. 10 hours
8. 5 ½ hours

**Goals:**

Students will demonstrate their ability to solve problems involving time. Target skills in this activity include elapsed time, time passage, and finding and using information necessary to solve a problem within a text. The intermediate activity uses time problems to the 5 minute mark. The primary activity focuses on solving problems to the half hour. Many of the problems involve two steps (adding hours and then figuring time passage).