

Standards Met:

- Math: Reading clocks, multiplication, addition,
- English Language Arts: Listening or reading comprehension

Introduction for Teachers

Math is used in Zoos everyday. Have your students read through the following passage (or read it to them). Then have them answer the questions below. This includes both math questions, as well as reading or listening comprehension (depending on the level of your group).

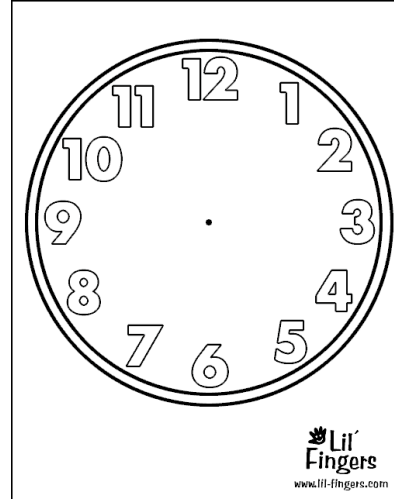
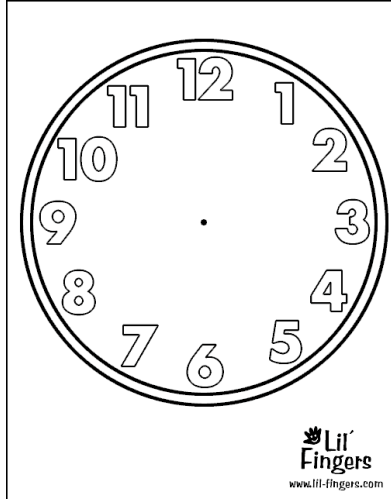
A Day in the Life of an Otter Keeper

A ZooKeeper, Tina, arrives at her job at 8:30am. She puts her coat, backpack, and lunchbox in her locker. She says good morning to her boss, John, and then goes to check on the otters. There are 3 otters living at the Zoo: two girls and one boy. The ZooKeeper gives them their morning meal; each otter gets 7 fish. She cleans the otters' area and then goes to take care of the other animals. At the end of the day Tina comes back to give the otters some beef for their afternoon feeding. She gives them each two pounds of beef. Tina gives them each 1 crayfish as a treat before she leaves. She goes back to her locker to get her coat and her lunchbox. Tina leaves at 5:00pm.

- 1.) What was the name of the main ZooKeeper in the passage?

- 2.) What was her boss's name?

3.) What time did she get to work and what time did she leave? (Draw it on the clocks below)



4.) How many otters are there at the Zoo?

5.) How many boy otters and how many girl otters?

6.) How many fish did each otter get in the morning?

7.) How many fish did she need all together in the morning?

8.) In the afternoon she fed the otters beef. How many pounds of beef did each otter get?

9.) How many pounds of beef did she feed to the otters all together?

10.) The otters ate three kinds of food during the day. Can you list all three?

Bonus: The ZooKeeper brought three things with her to work. Can you list all three things?

Double Bonus: She forgot to take one thing home. What did she forget?