Elapsed Time 3

The number line below has four little dots right after 8:45.

8:00   8:15   8:30   8:45   9:00   9:15
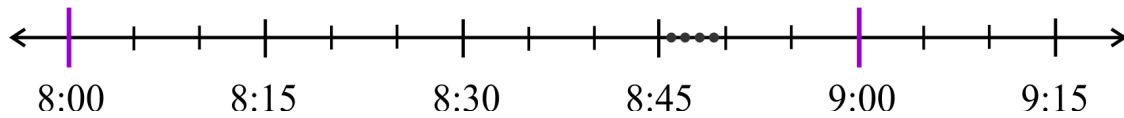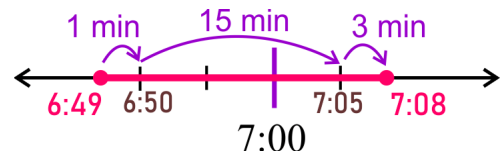
Which times do you think those dots mean?   (Find the answers at the end of this page.)

Where on the number line would you mark the time 8:21?   8:58?   (Check with your teacher.)
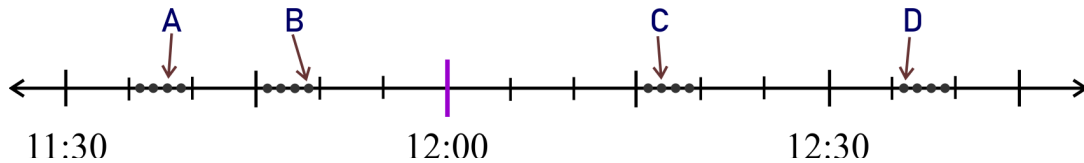
Example 1. How long a time passes from 6:49 to 7:08?

Look how Jenny solved this using the number line:

The answer is: 1 min + 15 min + 3 min = 19 minutes.

1 min   15 min   3 min

6:49 6:50   7:05 7:08
          7:00

1. What times do the marked points signify?

A   B   C   D

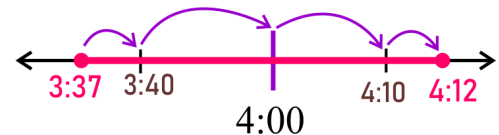11:30   12:00   12:30

A ____ : _____   B ____ : _____   C ____ : _____   D ____ : _____

2. Sofia used the number line on the right to figure out
   the elapsed time from 3:37 to 4:12 in several parts.
   Do the same. How much time passes from 3:37 to 4:12?

3:37 3:40   4:10 4:12
          4:00

3. How much time passes from 7:41 to 8:26?

7:41   8:26
       8:00

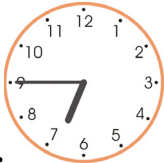Answers to the teaching box: The little dots signify 8:46, 8:47, 8:48, and 8:49.

4. How much time passes? You can draw a number line for each question. Your number line does not have to be exact (to scale). It is just to help you figure out the elapsed time.
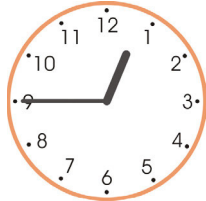
a. from 6:46 to 7:03

b. from 2:38 to 2:52

c. from 10:51 to 11:23

5. The clock shows the time now. Write the later or earlier times. You can use your practice clock to help.

NOW:

a.

10 minutes later _____ : _____

16 minutes later _____ : _____

25 minutes later _____ : _____

NOW:

b.

10 minutes earlier _____ : _____

12 minutes earlier _____ : _____

30 minutes earlier _____ : _____

6. The class ends at 1:00. How many minutes of class are left at these times?

from	to
	1:00

a. _____ minutes

from	to
	1:00

b. _____ minutes

from	to
	1:00

c. _____ minutes

Clock (Blue Series)

7. Solve. You can draw a number line or use your practice clock to help.

a. It takes Mom 15 minutes to drive to the grocery store.
If she left at 3:55, when did she arrive at the store?

b. She left the store at 4:40, and this time it took her 20 minutes to drive home.
What time did she get home?

c. Sara started crocheting at 7:45 PM and stopped at 8:23 PM.
How long did she crochet?

d. Joshua started math homework at 4:46, and finished it at 5:02.
How much time did he spend doing his math homework?

Puzzle Corner   Mateo played outside for 25 minutes, starting at 4:10 PM. Then he helped his dad with yard work for 35 minutes. Next, he was called in to help his mom with supper for 20 minutes. After that, Mateo played with his little brother until suppertime, which was at 6 PM.

How long did he play with his brother?