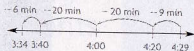Name _____

Lesson 10.4

Use Time Intervals

COMMON CORE STANDARD—3.MD.1
Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

Possible drawing and labels are given.

Find the starting time.

1. Ending time: 4:29 P.M.
Elapsed time: 55 minutes

-- 6 min -- 20 min   -- 20 min   -- 9 min
3:34 3:40   4:00   4:20 4:29
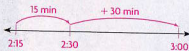
3:34 P.M.

2. Ending time: 10:08 A.M.
Elapsed time: 30 minutes

9:38 A.M.

Possible drawing and labels are given.

Find the ending time.

3. Starting time: 2:15 A.M.
Elapsed time: 45 minutes

15 min   + 30 min
2:15   2:30   3:00

3:00 A.M.

4. Starting time: 6:57 P.M.
Elapsed time: 47 minutes

7:44 P.M.

Problem Solving *Real World*

5. Jenny spent 35 minutes doing research on the Internet. She finished at 7:10 P.M. At what time did Jenny start her research?

6:35 P.M.

6. Clark left for school at 7:43 A.M. He got to school 36 minutes later. At what time did Clark get to school?
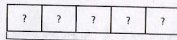
8:19 A.M.

Lesson Check (3.MD.1)

1. Cody and his friends started playing a game at 6:30 P.M. It took them 37 minutes to finish the game. At what time did they finish?

7:07 P.M.

2. Delia worked for 45 minutes on her oil painting. She took a break at 10:35 A.M. At what time did Delia start working on the painting?

9:50 A.M.

Spiral Review (3.OA.2, 3.OA.7, 3.MD.1)

3. Sierra has 30 collector's pins. She wants to put an equal number of pins in each of 5 boxes. How many pins should she put in each box?

?	?	?	?	?

30 pins

6 pins

4. What time is shown on the clock?

2:24

5. Ricardo has 32 books to put on 4 shelves. He puts the same number of books on each shelf. How many books does Ricardo put on each shelf?

8 books

6. Jon started playing a computer game at 5:35 P.M. He finished the game at 5:52 P.M. How long did Jon play the game?

17 minutes