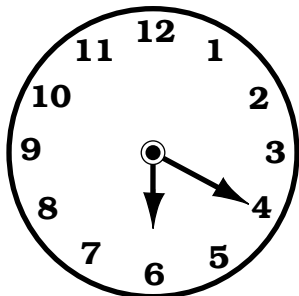


## ••••• Working with Basic Units of Time

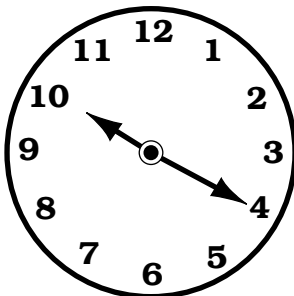
**Directions:** Use the table on page 5 to answer the questions. Read the time on the clock and answer the questions.

1.



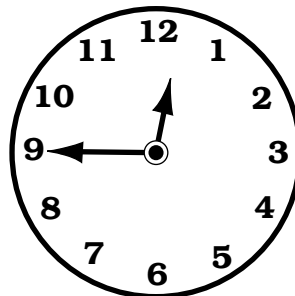
What time was it 10 minutes earlier? \_\_\_\_\_

2.



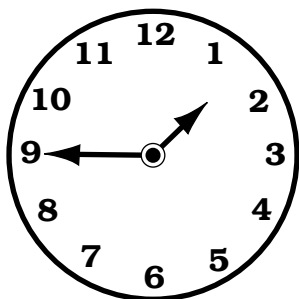
What time was it 5 minutes earlier? \_\_\_\_\_

3.



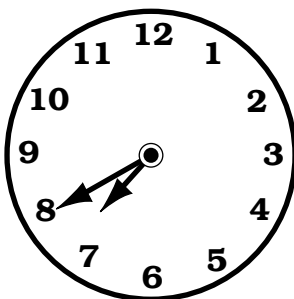
What time was it 40 minutes earlier? \_\_\_\_\_

4.



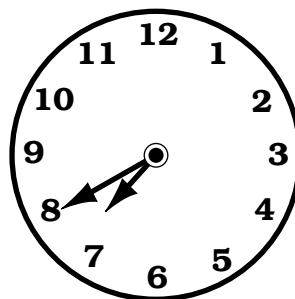
What time was it 25 minutes earlier? \_\_\_\_\_

5.



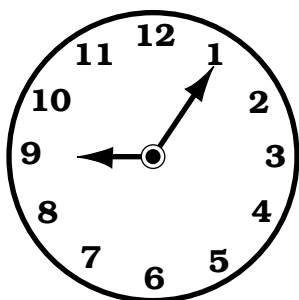
What time was it 50 minutes earlier? \_\_\_\_\_

6.



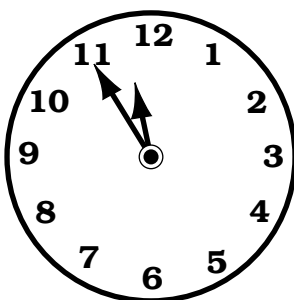
What time was it 20 minutes earlier? \_\_\_\_\_

7.



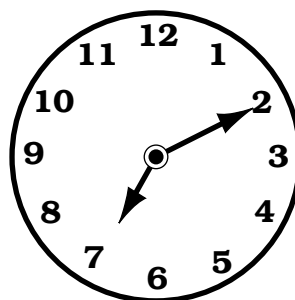
What time was it 35 minutes earlier? \_\_\_\_\_

8.



What time was it 30 minutes earlier? \_\_\_\_\_

9.



What time was it 50 minutes earlier? \_\_\_\_\_

10.  $4 \text{ mins} + 21 \text{ hrs} + 3 \text{ hrs} + 5 \text{ days} + 56 \text{ mins} =$  \_\_\_\_\_ days \_\_\_\_\_ hr(s)

11.  $4 \text{ mos} + 15 \text{ yrs} + 10 \text{ wks} + 9 \text{ wks} + 2 \text{ mos} + 7 \text{ wks} + 1 \text{ yr} =$  \_\_\_\_\_ yrs \_\_\_\_\_ wks

12.  $90 \text{ mins} + 10 \text{ hrs} + 4 \text{ hrs} + 2 \text{ hrs} + 300 \text{ mins} + 300 \text{ mins} + 30 \text{ mins} =$  \_\_\_\_\_ day \_\_\_\_\_ hrs

13.  $12 \text{ hrs} + 6 \text{ days} + 48 \text{ hrs} + 20 \text{ hrs} + 12 \text{ hrs} + 3 \text{ days} + 4 \text{ hrs} + 1 \text{ day} =$  \_\_\_\_\_ wks

14.  $25 \text{ mins} + 15 \text{ secs} + 4 \text{ mins} + 120 \text{ secs} + 300 \text{ mins} + 300 \text{ secs} + 20 \text{ mins} + 3 \text{ mins} + 45 \text{ secs} =$  \_\_\_\_\_ hrs

**Directions:** Solve each problem below.

15. Lauren has an oboe lesson at 4:30. The lesson is a half-hour long. At what time does her oboe lesson end? \_\_\_\_\_
16. Joan cleans houses. She started on the upstairs of Natalie's house at 10:30. She finished cleaning 3 hours later. At what time did she finish? \_\_\_\_\_
17. Ingrid begins making donuts at the bakery at 3 A.M. She finishes at 5:30 A.M. How long did it take her to make the donuts? \_\_\_\_\_
18. George put a stalk of celery into water dyed red at 11:30. The celery began to turn red 40 minutes later. At what time did the celery begin to turn red? \_\_\_\_\_
19. Lupe gets to school at 8:15 A.M. She eats lunch four hours later. At what time does Lupe eat lunch? \_\_\_\_\_ P.M.
20. Libby goes to Gloria's house at 1:30 and stays for 50 minutes. At what time does Libby leave Gloria's house? \_\_\_\_\_
21. Olivia went to Isaac Walton Park at 2:05. She got back home at 2:55. How long was Olivia gone? \_\_\_\_\_
22. Mrs. Mikes started running around the block at 1:00. Each lap around the block takes her 3 minutes. She ran around 9 times. At what time did she finish?

**Directions:** Calculate how much time elapsed for each problem below.

23. 7:00 A.M.–7:00 P.M. How much time elapsed? \_\_\_\_\_
24. 6:45 A.M.–1:00 P.M. How much time elapsed? \_\_\_\_\_
25. 12:00 A.M.–5:45 A.M. How much time elapsed? \_\_\_\_\_
26. 7:30 A.M.–3:30 P.M. How much time elapsed? \_\_\_\_\_
27. 5:30 A.M.–12:45 P.M. How much time elapsed? \_\_\_\_\_
28. 11:25 A.M.–1:00 P.M. How much time elapsed? \_\_\_\_\_

**Directions:** Using the time table on page 5, solve the problems below.

29. Manny's baseball practice lasted 3,600 seconds on Monday. How many minutes was practice? \_\_\_\_\_
30. Gregory spends 40 minutes each day working out, Monday through Friday. How much time did Gregory spend looking out at the end of four weeks? \_\_\_\_\_
31. Mrs. Nyberg's field trip with her biology class was a 240-minute hike through the Morton Arboretum. How many hours did the hike last? \_\_\_\_\_
32. Ian takes  $2\frac{1}{2}$  minutes each day to walk to the bus on the corner. How many days does he have to walk to the bus before he has totaled 60 minutes walking?  
\_\_\_\_\_
33. Your heart beats an average of 86,400 times in 24 hours. How many beats per minute is that? \_\_\_\_\_
34. Mrs. Webb walks her dogs every day down to the end of the street. It's 15 minutes up and down the street. How many hours does she spend walking her dogs in four weeks?  
\_\_\_\_\_
35. In the jump-rope-for-fitness contest, Heidi jumped double dutch for 720 seconds. How many minutes was that? \_\_\_\_\_
36. Andrew jogs for 30 minutes each morning before leaving for his job at the Coffee Nut House. How many days will he have to jog before he has totaled 24 full hours of jogging? \_\_\_\_\_
37. Lauren spent 120 hours at Blue Lakes Fine Arts Camp. How many days was that?  
\_\_\_\_\_
38. Matt takes 15 minutes to ride his bike to school. Then it takes him another 5 minutes to lock his bike, stop by his locker, and arrive in class. How many trips like this will he have to take to equal 12 hours? \_\_\_\_\_
39. Mr. Sanchez walks his two dogs for 30 minutes in the morning and 30 minutes at night. During a week how many hours does Mr. Sanchez spend walking his dogs?  
\_\_\_\_\_
40. Javier exercises at the local gym for 45 minutes every afternoon except on weekends. How many hours does Javier spend exercising during a four-week period?  
\_\_\_\_\_