

## Concept Check-In Unit 3 Concept 2

Name \_\_\_\_\_ Date \_\_\_\_\_

1. A clock is shown.



What time does the clock show?

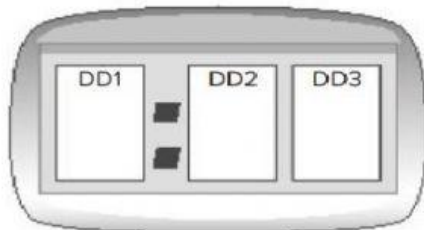
- A. 10:04
- B. 10:01
- C. 1:10
- D. 1:50

2. An analog clock is shown.



The same time can be shown on a digital clock.

Choose the *best* numbers to complete the time on the clock.



1	0	0
3	3	3
8	4	8

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3. Choose the best numbers or words to complete the statements about time.

10
24
30
60

multiply the number of minutes
multiply the number of hours
divide the number of minutes
divide the number of hours

60
120
180

Gabe uses a timer that only shows the time in minutes. When the timer shows 1 minute, \_\_\_\_\_ seconds have passed. When the timer shows 3 minutes, to find the number of seconds he must

\_\_\_\_\_ by \_\_\_\_\_, the number of seconds in 1 minute.

4. Bast's school day is 5 hours long. How can she find how long the school day is in minutes?
- A. multiply 5 by 60
  - B. add 5 and 60
  - C. multiply 5 by 24
  - D. add 5 and 24
5. Bakari is going on a trip for 2 full days. How could he figure out how many hours he will be away?
- A. add 2 and 24
  - B. multiply 2 by 24
  - C. add 2 and 60
  - D. multiply 2 by 60

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6. Choose the best words and numbers to complete the statements.

8:25
8:55

8:25
8:55

hours
minutes

add 8 hours and 8 hours
add 25 minutes and 55 minutes
subtract 8 hours from 8 hours
subtract 25 minutes from 55 minutes

Sethos began his walk to school at 8:25 a.m. and arrived at school at 8:55 a.m. The time that it took Sethos to walk to school can be called the elapsed time.

Elapsed time is the time between the beginning time, \_\_\_\_\_

a.m., and the end time, \_\_\_\_\_ a.m. Because the

\_\_\_\_\_ are the same for both times, to find the elapsed

time \_\_\_\_\_.

7. Tumaini walks from his home to a park. It takes him 14 minutes. He spends 35 minutes at the park and then walks home. How many minutes did Tumaini's trip take all together?

- A. 49
- B. 63
- C. 84
- D. 98

8.  $7:05 + 65$  minutes

What time is described?

- A. 7:70
- B. 8:00
- C. 8:05
- D. 8:10

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9. Zahra plays outside for 1 hour and 20 minutes and then plays indoors for 45 minutes. Which of the following explains a strategy for finding the amount of time she plays in all?

- A. Convert 1 hour and 20 minutes to 80 minutes and then add 45 minutes for a total of 125 minutes. Convert back to hours and minutes to get 1 hour and 25 minutes.
- B. Convert 1 hour and 20 minutes to 80 minutes and then add 45 minutes for a total of 125 minutes. Convert back to hours and minutes to get 2 hours and 5 minutes.
- C. Convert 1 hour and 20 minutes to 120 minutes and then add 45 minutes for a total of 165 minutes. Convert back to hours and minutes to get 2 hours and 45 minutes.
- D. Convert 1 hour and 20 minutes to 120 minutes and then add 45 minutes for a total of 265 minutes. Convert back to hours and minutes to get 2 hours and 65 minutes.

10. The first bus in the morning leaves at 6:50 a.m. The second bus leaves 45 minutes later.

This number line can help find the time the second bus leaves.



Choose the *best* number or time to complete the statements.

10
15
20
50

35
40
45
50

7:35
7:40
7:45
7:50

To find the time the second bus leaves, add \_\_\_\_\_ minutes to 6:50 to get to 7:00, and then add \_\_\_\_\_ more minutes. The second bus leaves at \_\_\_\_\_ a.m.