

## Concept Check-In Unit 3 Concept 2

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

1. A clock is shown.



What time does the clock show?

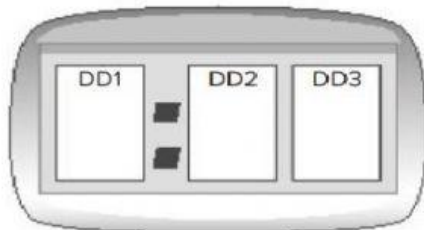
- A. 10:04
- B. 10:01
- C. 1:10
- D. 1:50

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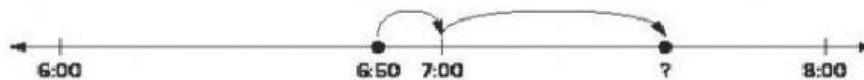
Name \_\_\_\_\_ Date \_\_\_\_\_

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.