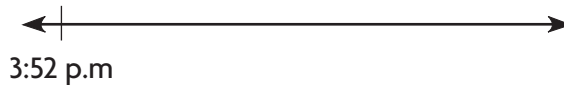




Solve Problems Involving Elapsed Time

- 1 Use Repeated Reasoning** Zed begins his homework at 3:52 p.m. and finishes at 4:18 p.m. Show how to find the elapsed time.



How many minutes does Zed spend doing his homework?

- MP** **Attend to Precision** Find the elapsed time.

- 2** Start time: 11:16:42 a.m.

End time: 12:35:18 p.m.

Elapsed time: _____

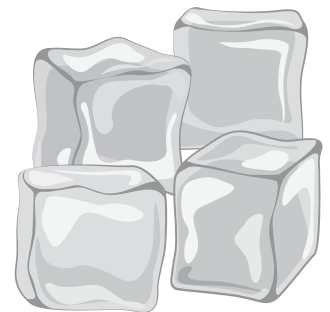
- 3** Start time: 07:42:25 a.m.

End time: 09:28:31 a.m.

Elapsed time: _____

- 4 STEM** Find the elapsed time. Use information from Natalie's experiment.

The freezing point of water is 32 degrees Fahrenheit. Salt will lower the freezing point of water. The freezing point of seawater is 28.4 degrees Fahrenheit. Natalie filled one ice cube tray with fresh water and one ice cube tray with salt water. She placed both trays into the freezer at 1:43 p.m. She regularly checked on the trays and noticed the freshwater tray was completely frozen at 5:11 p.m. and the saltwater tray was completely frozen at 5:14 p.m.



- A.** The tray filled with fresh water was frozen in _____.
- B.** The tray filled with salt water was frozen in _____.

Test Prep

- 5** A band begins performing at 2:54 p.m. The band finishes performing at 4:22 p.m. How long did the band perform?
- (A) 1 hour 28 minutes (C) 2 hours 28 minutes
(B) 1 hour 32 minutes (D) 2 hours 32 minutes
- 6** Stacey arrives at the bus stop at 7:49 a.m. She gets on the bus at 8:12 a.m. How much time does Stacey spend waiting for the bus?
- (A) 11 minutes (C) 37 minutes
(B) 23 minutes (D) 53 minutes
- 7** Finn begins walking to the park at 9:54 a.m. He arrives at the park at 10:07 a.m. How long does it take Finn to walk to the park?
-

- 8** Find the unknown time.

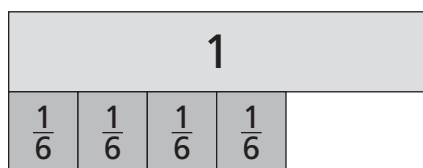
Start time: 9:28:25 a.m.

Elapsed time: _____

End time: 10:14:37 a.m.

Spiral Review

- 9** Use the fraction strips to help you complete the equations.



$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \frac{4}{6}$$

$$\underline{\quad} \times \underline{\quad} = \frac{4}{6}$$

- 10** Find the product.

$$4 \times \frac{5}{8} = \underline{\quad}$$