



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

# Hour, Half-Hour, Quarter-Hour

**TAKS** Objective 4  
**TEKS** 3.12B

Solve each problem.

- Jamal's alarm clock went off at quarter after seven. The clock shows what time Jamal actually woke up. Did he wake up when his alarm went off? Explain.



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- It takes Jamal a half-hour every morning to get ready for school and a quarter-hour to eat breakfast. How many minutes in all does it take Jamal to get ready for school and eat breakfast each morning?

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- Jamal takes clarinet lessons every Monday at 3:00 P.M. Which time is closer to the start of his lesson, half past three or two forty-five? Explain your answer.

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- Jamal needs to leave for school at 8:15 A.M. Draw the hour hand and minute hand on the clock to show when Jamal should leave.



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- Jamal takes the city bus to school. Every morning, buses arrive at his stop at 8:45 A.M., 9:00 A.M., and 9:15 A.M. If the pattern continues, what time is the next bus likely to arrive at his stop?

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- Jamal drove with his family to the beach on Sunday. They left at 11:30 A.M. and arrived at the beach at 1:15 P.M. How long did the trip take them?

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