

Problem Solving: Make a Plan

TAKS Objective 6
TEKS 5.14A, 5.14B

Make a plan to solve each problem. Explain why each answer is reasonable.

- 1.** Alex made \$30 in 2 hours by selling lemonade. If she keeps selling lemonade at the same rate, about how much will she make in 4 hours?

- 3.** Mrs. Mauricio bought 7 boxes of laundry detergent during the year. She used 6 full boxes and one half box. If each box costs \$8, what was the cost of the laundry detergent she used?

- 5.** Linh and Marco went for a bike ride. They rode 14 miles in 2 hours. If they kept riding at the same pace, about how many miles would they go in 5 hours?

- 2.** Ramon made 5 round trips between his home and school. The distance between them is about 4 miles each way. About how many miles did Ramon travel in all?

- 4.** Mr. Taylor works for 8 hours each day. If he has already worked 5 full hours and one half-hour, how many more hours does he need to work?

- 6.** Miguel's car holds 10 gallons of gasoline. There are 3 and one half gallons in the tank when he starts to fill it. If gasoline costs \$4 per gallon, how much will Miguel pay to fill the tank?
