

Name _____

**Extend Your Thinking
2-17**

Decision Making

Brad earns different amounts of money for doing various jobs in his neighborhood. He decides to make a bar graph to help him see where he earns the most money every week. Show each amount on the graph.

1. Brad earns \$2.50 every time he walks Mrs. Brant's dog. He walks the dog four times a week.
2. Brad earns \$3.75 per hour when he babysits for Mrs. Windham. He babysits 3 hours every week.
3. Brad mows Mr. Crane's lawn each week for \$12.00. He also pulls weeds for an additional \$2.50.



4. Brad wants to save enough money to buy a \$250 stereo. If Brad wanted to do all his jobs every week, how many weeks would he need to work to earn the money he needs for the stereo?

5. Brad is going to join the basketball team. He needs to decide which job he should eliminate to make more time for practice. Which job do you think Brad should eliminate? Why?

6. Other people in the neighborhood have asked Brad to walk their dogs, babysit, and do lawn work. Brad decides to do one job for several neighbors. Which job do you think he should do? Explain.

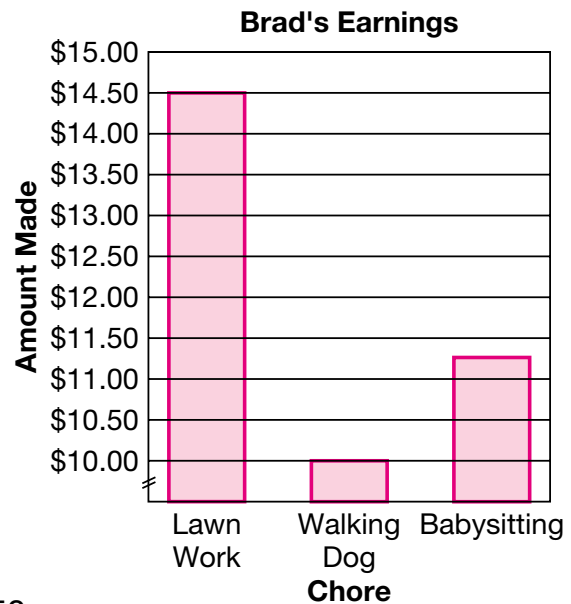
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- Brad wants to save enough money to buy a \$250 stereo. If Brad wanted to do all his jobs every week, how many weeks would he need to work to earn the money he needs for the stereo?

$\$12 + \$2.50 + \$10 + \$11.25 = \$35.75$ in one week;

$\$35.75 \times 7 = \250.25 ; 7 weeks

- Brad is going to join the basketball team. He needs to decide which job he should eliminate to make more time for practice. Which job do you think Brad should eliminate? Why?

Possible answer: Walking the dog, because he doesn't earn as much money as he does doing the other 2 jobs

- Other people in the neighborhood have asked Brad to walk their dogs, babysit, and do lawn work. Brad decides to do one job for several neighbors. Which job do you think he should do? Explain.

Possible answers: Babysitting, because he can earn \$3.75 per hour; lawn work, because he can earn \$14.50 per neighbor.