Problems

For each of the following problems, draw the graph of the proportional relationship between the two quantities and describe how the unit rate is represented on the graph.

    1. An Elm tree grows 8 inches each year.

    2. Davis adds $3.00 to his savings account each week.

    3. Bananas are $2.40 per pound.

    4. Lunches in the cafeteria are $2.25 each.

    5. The Dry Cleaners charges $13.00 to clean and press two jackets.

    6. Mr. Gotay grades six exams every hour.

    7. Bobby travels 23 miles each day across Co-op City.

    8. Amelia makes three pies every hour.

    9. Every six days, Andre receives four boxes of cauldron cakes.

    10. For every $10 Lauren adds to her savings, her parents add $1.50.

    11. Smiley eats 2 cups of purple mashed potatoes every 20 minutes.

    12. Kevin drives through four tollbooths every 30 minutes.