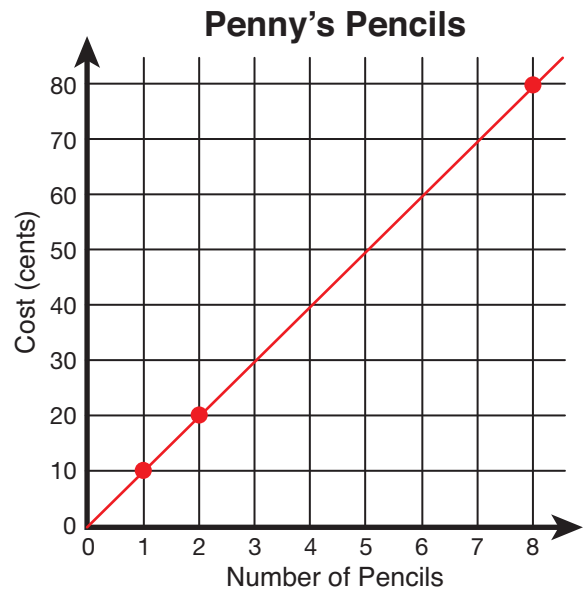
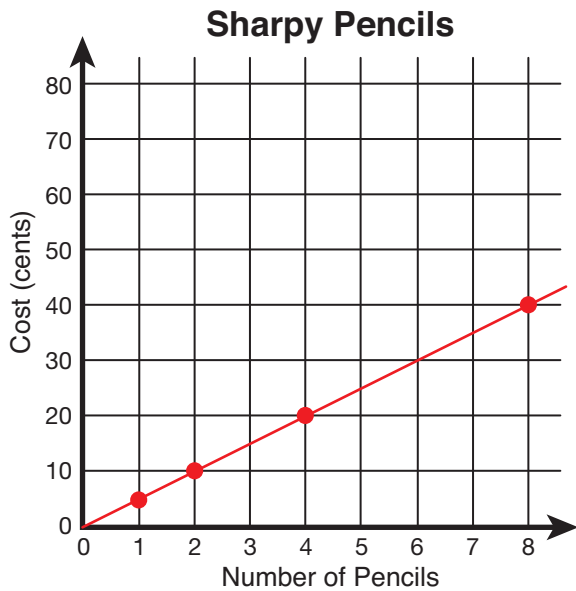


Part 5 Comparing Prices

While stocking shelves at her father’s store, Carla compares the prices of two different brands of pencils. She showed the information in the following graphs. Use the graphs to answer the questions below. Use a separate sheet of paper for your explanations.



1. **A.** Write a ratio of cost to the number of pencils for Sharpay Pencils.
B. Write two ratios equal to the ratio in Question 1A.
2. **A.** Write a ratio of cost to number of pencils for Penny’s Pencils.
B. Write two ratios equal to the ratio in Question 2A.
3. Which pencils are more expensive? How do you know?
4. Which line is steeper? Explain why.

Show as many ways as you can to solve the following problems.

5. What is the cost of four Sharpay Pencils?
6. How many of Penny’s Pencils can you buy with 60¢?
7. How many Sharpay Pencils can you buy with 60¢?

Part 6 Multiplication and Division Practice

Choose an appropriate strategy to solve each problem. Use the *Multidigit Multiplication Strategies Menu* and the *Division Strategies Menu* in the *Student Guide Reference* section.

A. $49 \times 9 =$ B. $135 \div 6 =$ C. $18 \times 45 =$ D. $1064 \div 4 =$

E. $22 \times 76 =$ F. $2834 \div 3 =$ G. $8505 \div 7 =$ H. $1063 \times 3 =$

I. $1894 \times 4 =$ J. $7720 \div 8 =$ K. $2460 \times 6 =$ L. $8070 \div 5 =$

M. Explain a mental math strategy for solving Question A.

N. Explain how you estimated to see if your answer to Question J is reasonable.