Problem Solving: Draw a Picture and Write an Equation

Draw a picture and write an equation. Then solve.

1. When Mary was born, she weighed 8 pounds. When she was 10 years old, she weighed 10 times as much. How much did she weigh when she was 10 years old?

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2. Sandi is 13 years old. Karla is 3 times Sandi's age. How old is Karla?

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3. Hwong can fit 12 packets of coffee in a small box and 50 packets of coffee in a large box. Hwong has 10 small boxes and would like to reorganize them into large boxes. Which boxes should he use? Explain.

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4. Daniel has 12 tennis balls. Manuel has twice as many tennis balls as Daniel. Kendra has twice as many balls as Manuel. How many tennis balls do they have in all?

   A 24   **B** 36   **C** 84   **D** 96

5. William travels only on Saturdays and Sundays and has flown 400 miles this month. Jason travels every weekday and has flown 500 miles this month. Who travels more miles *per day* for this month? Explain.

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