# Valentine's Day Math Puzzlers

Name _____

Solve each word problem below. Be sure to show your work using numbers, pictures, words, and/or symbols.

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1. Sarah opened a box of valentine chocolates and ate 4 of them that day. The next day she gave 3 candies to each of her 2 friends. Five chocolates were left in the box. How many candies were in the box when she opened it?

Answer: _____

✓-     ✓     ✓+

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2. Christopher bought two boxes of valentine cards for his class. There were a dozen cards in each box. How many cards will he have left if he gives one to each of his twenty classmates and his teacher?

Answer: _____

✓-     ✓     ✓+

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3. Rebecca opened a box of valentine hearts and counted how many she had of each color. There were 30 candies in the box and half of them were pink. She also counted 5 purple and 3 green. The rest were orange. How many orange hearts were in the box?

Answer: _____

✓-     ✓     ✓+

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4. Xavier's class decided to have a Valentine's Day party. They want enough punch for each of the 24 students to have one cup. The punch recipe they want to use calls for one gallon ginger ale, 1 quart orange juice and 1 cup lemon juice. Will this recipe make enough punch for the class? Be sure to show your work or explain your answer!

Answer: _____

✓-     ✓     ✓+

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