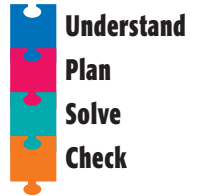


Problem Solving Strategy

Make a Model

NCTM Standards 1, 2, 6, 7, 8, 9, 10



- 1 Carol has 20 buttons. $\frac{1}{5}$ of the buttons are red, $\frac{2}{5}$ are white, and the rest are black. How many buttons of each color does Carol have?

_____ red _____ white _____ black

- 2 Guy's parents bought 2 dozen eggs to prepare for the class bake sale. They used $\frac{1}{3}$ of the eggs to bake cakes and $\frac{1}{4}$ of the eggs to bake brownies. They used the rest of the eggs to bake cookies. How many eggs did Guy's parents use for each type of treat?

_____ eggs for cakes _____ eggs for brownies _____ eggs for cookies

- 3 Ory has a collection of 28 coins. 2 out of every 7 coins are nickels, 3 out of every 7 coins are quarters, and the rest are foreign coins. How many coins are from foreign countries?

_____ coins