



Bell Ringer

February 27, 2012

Samik owns 35 T-shirts whose colors are red, black, and white. He has three times as many black T-shirts as white T-shirts, and the number of red T-shirts he owns is five greater than the number of white T-shirts. How many T-shirts of each color does Samik have?



Bell Ringer

February 27, 2012

Saturday Answer: 18 black, 11 red, 6 white

If W represents the number of white T-shirts that Samik owns, then we can make the equation $W + (W + 5) + 3W = 35$. Solving, $W = 6$.