Bellwork   Alg 2A   Friday, March 3, 2017

1. There are 13 coins in a piggy bank made up of pennies, nickels, dimes, and quarters (at least one of each). If the coins total one dollar, how many of each coin are there?

2. A store offers blouses and skirts in the colors green, brown, and white. Mrs. Green, Mrs. Brown, and Mrs. White each try on a blouse and a skirt, but no woman puts on a piece of clothing whose color matches her name. Their three blouses are different colors, and their three skirts are different colors. If Mrs. Green's blouse is the same color as Mrs. White's skirt, then what color skirt and blouse is Mrs. Brown wearing?

Bellwork   Alg 2A   Friday, March 3, 2017   [Answers]

1. There are 13 coins in a piggy bank made up of pennies, nickels, dimes, and quarters (at least one of each). If the coins total one dollar, how many of each coin are there?

# coins	.01	.05	.10	.25	# Value of Coins
8	5	1	1	1	.45
9	5	1	1	2	.70
11	5	3	1	2	.80
�— 13	5	3	3	2	1.00

5 pennies
3 nickels
3 dimes
2 quarters

2. A store offers blouses and skirts in the colors green, brown, and white. Mrs. Green, Mrs. Brown, and Mrs. White each try on a blouse and a skirt, but no woman puts on a piece of clothing whose color matches her name. Their three blouses are different colors, and their three skirts are different colors. If Mrs. Green's blouse is the same color as Mrs. White's skirt, then what color skirt and blouse is Mrs. Brown wearing?

	Mrs Green	mrs white	mrs Brown
Blouse	Brown	Green	white
skirt	white	Brown	Green

MRS. BROWN is wearing a white Blouse and a Green skirt

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