



VCTM 2019 Math Beauty Contest Problem for Grades 3 – 5

SOL: 3.3, 3.4, 4.4, 5.4

Tom's school has a carnival once a year on a Saturday. Some people came in cars and some people rode bicycles. John and John's friend, Billy, came in a car with John's parents. Billy and John decided to count the bikes and cars and figure out how many there were of each. They made up a story problem that they could share with their friends and their teacher about the cars and bikes. They saw there were 2 times as many bikes as cars. There were 40 wheels altogether on the cars. How many cars were there? How many bikes were there? How many wheels were there altogether when they added up the wheels on the bikes and the wheels on the cars?

We look forward to your entry. **Be sure to include a paragraph that fully explains your thinking.**

To enter the contest, write the following on your entry **and** two 3" x 5" index cards:

- Your name and address
- Phone
- Grade Level
- Email (if available)
- School name and address
- School phone

Mail your entry and the two cards to:

Lisa Hall
Donahoe Elementary School
1801 Graves Rd
Sandston, VA 23150

Entries must be postmarked by March 23, 2019.

Contact Brenda Barrow at themathlady@cox.net or call 757 – 617 - 0984 if you have questions. **Email is preferred. Please only use the phone number if you do not have access to email.**

Visit www.vctm.org for winners after April 30th.