



**VCTM 2018 Math Beauty Contest Problem for Grades 6 – 8**

**SOL: 6.6, 6.18, 7.3, 7.4, 8.1, 8.2, 8.3**

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The Wilson children went to the grocery store with their mom and dad. They saw 4 wheel cars, 2 wheel motorcycles and 18 wheel big trucks in the parking lot. They asked their parents if they could count the cars, motorcycles and 18 wheel big trucks. There were 3 of the 18 wheel big trucks. There were 4 times as many 2 wheel motorcycles as 18 wheel big trucks and 20 times as many 4 wheel cars as 18 wheel big trucks. They added up all the wheels they saw on these cars, motorcycles and trucks. How many wheels were there when they added them all up?

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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:

Alfreda Jernigan  
PO Box 10727  
Norfolk, VA 23513

**Entries must be postmarked by March 24, 2018.**

Contact Brenda Barrow at [themathlady@cox.net](mailto: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](http://www.vctm.org) for winners after April 30<sup>th</sup>.