

Solution #1: Oh, Fudge!

Mr. Parker could remove one nut from each of the other three wheels of his car and use them for the wheel with the flat tire.

Solution #2: A Weighty Situation

Number the bottles 1–6. Take one pill out of bottle #1, two out of bottle #2, etc., and weigh all 21 pills together. If the pile weighs n grams, bottle number $n-21$ is the one containing the 2-g pills.

Solution #3: Letter Logic

The sequence is the first letters of the numbers one, two, three,..., so the next two letters are E and N (for eight and nine).



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Solution #4: She Has It Covered

The student has three books: one with a blue cover, one with a red cover, and one with a green cover.

Solution #5: Just Chucking This Out There

You may think this problem is just a classic tongue twister, but it has been solved. According to a 1988 report by the Associated Press, Richard Thomas, a New York fish and wildlife technician, calculated the volume of dirt in a typical 25–30-ft-long woodchuck burrow. He reasoned that if the woodchuck moved an equivalent volume of wood, it could chuck approximately 700 lb.

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