

Monday 3.14.16

- Shannon walked $1\frac{2}{3}$ miles on Wednesday and $2\frac{3}{5}$ miles on Thursday. What was the total distance, in miles, Shannon walked during those 2 days?
- A. $3\frac{5}{8}$
 - B. $3\frac{2}{5}$
 - C. $4\frac{4}{15}$
 - D. $4\frac{1}{3}$
 - E. $5\frac{1}{3}$

Tuesday 3.15.16

- $4x^3 \times 3xy^2 \times 2xy^2$ is equivalent to:
- F. $9x^3y^4$
 - G. $9x^5y^4$
 - H. $24x^3y^4$
 - J. $24x^5y^4$
 - K. $24x^5y^6$

Wednesday 3.16.16

- A student has earned the following scores on four 100-point tests this marking period: 63, 72, 88, and 91. What score must the student earn on the fifth and final 100-point test of the marking period to earn an average test grade of 80 for the five tests?
- F. 79
 - G. 86
 - H. 89
 - J. 94
 - K. The student cannot earn an average of 80.

Thursday 3.17.16

- Mr. Wilk is a high school math teacher whose salary is \$33,660 for this school year, which has 180 days. In Mr. Wilk's school district, substitute teachers are paid \$85 per day. If Mr. Wilk takes a day off without pay and a substitute teacher is paid to teach his classes, how much less does the school district pay in salary by paying a substitute teacher instead of Mr. Wilk for that day?
- A. \$57
 - B. \$85
 - C. \$102
 - D. \$114
 - E. \$187

Friday 3.18.16

- The formula for the volume, V , of a sphere with radius r is $V = \left(\frac{4}{3}\right)\pi r^3$. If the radius of a baseball is $1\frac{1}{3}$ inches, what is the volume to the nearest cubic inch?
- A. 6
 - B. 8
 - C. 10
 - D. 14
 - E. 15