

Monday, September 5

What is the slope of a line parallel to the line

$$2y - 6x = 3?$$

f. 3 

g. 2

h. $3/2$

j. $-1/3$

k. -6

Tuesday, September 6

A box of cereal contains 510 grams of cereal. If one serving is $1\frac{1}{4}$ cups and 1 cup of cereal weighs 26.4 grams, what is the maximum number of complete servings contained in the box?

- a. 408
- b. 26
- c. 19
- d. 16
- e. 15



Wednesday, September 7

In the figure below, line AB is parallel to line CD, and line EF is parallel to line GH.

Which of the following is true?

f. $x = y$



g. $x > y$

h. $x < y$

j. $x = 2y$

k. There is insufficient information to determine the relationship between x and y .

Thursday, September 8

Which student had the highest average (mean) score?

a. 1

Math Test Scores for Five Students

b. 2

c. 3

d. 4

e. 5

Student	Score on Math Test 1	Score on Math Test 2
1	60	80
2	85	95
3	100	65
4	98	75
5	90	92



Friday, September 9

Which is true about the scores shown?

f. The median score for Math Test 1 is 100.

g. The median score for Math Test 2 is 65.

h. The median of all the scores (for both tests) is 87.5.

j. The median score for Math Test 2 is greater than the median score for Math Test 1.

k. The median score for Math Test 2 is greater than the mean score for Math Test 2.

Math Test Scores for Five Students

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