

Seminar Question #47

Monday, February 16, 2015

Add polynomials: $12a-3+8b+3c-9c-7+3a$

SHOW EVIDENCE!**Seminar Question #48**

Tuesday, February 17, 2015

To measure air temperature in Grand Rapids, we use Fahrenheit, F. If we would like to tell our friends in Europe the cold we are experiencing, we need to convert to Centigrade, C.

We use following formula: $(F - 32) \times \left(\frac{5}{9}\right) = C$

1. $-26F = \underline{\hspace{1cm}}C$
2. $40C = \underline{\hspace{1cm}}F$

Show your work!**Seminar Question #49**

Wednesday, February 18, 2015

A runner plans to run 10 000 meters in a world-class time of 27 minutes and 30 seconds. Running at a constant rate, what will the runner's time be at the 1 600 meter mark?

DO NOT ERASE YOUR WORK – IT IS YOUR PROOF!!!**Seminar Question #50**

Thursday, February 19, 2015

Use the distributive property to write each of the following in factored form:

$$3x^2 - 6x$$