

Course Activation Assignment

Welcome to EBUS Academy Distributed Learning. Enclosed you will find everything needed to complete your course activation assignment. Once you have completed this assignment you can email it to activation@ebus.sd91.bc.ca, fax it to 1-250-567-3943, or mail it to:

EBUS Academy
Bag 8000, 187 East Victoria St.
Vanderhoof, BC Canada V0J 3A2
Phone: 1-800-567-1236



To be considered active in this course you must:

- ▶ Complete a current enrollment form (see www.ebus.ca - please allow 3 days for processing)
- ▶ Fill out the information below
- ▶ Complete the following activation assignment for this course

Contact information

Name: _____ Personal Email: _____

Phone: _____ High School: _____

Regular progress reports are mailed/emailed out. Please provide email addresses that you would like these reports to go to (e.g. parent, school counselor, etc.). Parent email addresses are mandatory.

Parent Email (Name/Email): _____

Counselor/Supervisor (Name/Email): _____

Name/Position/Email: _____

You hope to finish this course in: Semester (5 months) 10 months

Once these requirements are met, please visit your 'My Classes' icon in FirstClass to continue.

If you have not yet received your welcome email with FirstClass instructions, please call our Help Desk at 1-800-567-1236 ext. 2255. If you are a continuing student, please use your existing EBUS login.

Name: _____

Email: _____

Foundations of MATH 11

Activation Assignment



Please submit your work to rrompen@ebus.sd91.bc.ca

Learning Goal: This assignment covers the following FOM Math 11 learning goals:

- 1.1 Make conjectures by observing patterns and identifying properties, and justify the reasoning.
- 1.2 Explain why inductive reasoning may lead to a false conjecture.
- 1.3 Compare, using examples, inductive and deductive reasoning.
- 1.4 Provide and explain a counterexample to disprove a given conjecture.
- 1.5 Prove algebraic and number relationships, such as divisibility rules, number properties, mental mathematics strategies or algebraic number tricks.
- 1.6 Prove a conjecture, using deductive reasoning (not limited to two column proofs).
- 1.7 Determine if a given argument is valid, and justify the reasoning.
- 1.8 Identify errors in a given proof; e.g., a proof that ends with $2 = 1$.
- 1.9 Solve a contextual problem involving inductive or deductive reasoning.

Time: Approximately 3-5 hours

Score: **5% of course mark**

Welcome to the Foundations of Math 11 Activation Assignment:

To be considered as “enrolled” in this course you must complete an activation assignment. The activation assignment for this course is a portion of the first unit. **The activation assignment counts for 5% of your mark.** Your activation assignments are at the links below.

Go to the course website at:

<http://fc3.sd91.bc.ca/~rrompen/NewMath11/FOM/home>

Complete the 6 activities listed there. Then, use the links below to access the first lessons without needing a password and ID.

Lesson 1:

Go to this webpage....

<http://fc3.sd91.bc.ca/~rrompen/NewMath11/FOM/FOMactivation1>

This is the first lesson in the course. Print all the documents provided. Begin the first lesson and use the note-taking supplement. Scan and email me a copy of your notes in an email with subject line **Lesson 1 notes**. Do the practice questions and email me your answers with a subject line **Lesson 1 practice**. Scan your documents at 100 dpi and send them as jpegs. Email me if you have difficulty.

Name: _____

Email: _____

Lesson 2:

Go to this webpage....

<http://fc3.sd91.bc.ca/~rrrompen/NewMath11/FOM/FOMactivation1>

This is the second lesson in the course. Print all the documents provided. Begin the second lesson and use the note-taking supplement. Scan and email me a copy of your notes in an email with subject line **Lesson 2 notes**. Do the practice questions and email me your answers with a subject line **Lesson 2 practice**. Scan your documents at 100 dpi and send them as jpegs. Email me if you have difficulty.

Lesson 3:

Go to this webpage....

<http://fc3.sd91.bc.ca/~rrrompen/NewMath11/FOM/FOMactivation1>

This is the second lesson in the course. Print all the documents provided. Begin the second lesson and use the note-taking supplement. Scan and email me a copy of your notes in an email with subject line **Lesson 3 notes**. Do the practice questions and email me your answers with a subject line **Lesson 3 practice**. Scan your documents at 100 dpi and send them as jpegs. Email me if you have difficulty.

You have reached the end of your Activation Assignment. Ensure that all is complete and submit to rrrompen@ebus.sd91.bc.ca

Thank you and welcome to FOM 11!