

Exercise 1

1. Identify your map's zone. _____

2. Find the location of the gravel pit on the North side of the Wind River.
 - a. Give your answer to the nearest 100 m. _____
 - b. Give your answer to the nearest 10 m. _____

3. Find the location of the Mountain View Cemetery.
 - a. Give your answer to the nearest 100 m. _____
 - b. Give your answer to the nearest 10 m. _____

4. Find the horizontal distance
between the points in #1 and #2 using UTM's. _____
Show your work.

5. Find the vertical distance
between the points in #1 and #2 using UTM's. _____
Show your work.

6. Find the distance between the points in #1 and #2
using the Pythagorean Theorem. _____
Show your work.

7. Verify your answer in #5 by
using the scale at the bottom of your map. _____

8. Find the distance between the _____
Drive-In Theatre on Main Street
and Ashgrove School using the methods used in questions 1 through 6.