Instructions: Answer each question on loose leaf, quad-ruled (graph paper), headed properly and written in lead-graphite. Remember to fold paper along the center, work exercises in order top to bottom, left column then right column. Staple multiple pages

1) Calculate $9 \div 7$

2) $f(x) = x^2 - 2x$
$f(4) =$

3) $f(x) = x^2 - 2x$
$f(-4) =$

4) Divide 180 in the ratio of 3:2

5) Evaluate: $8 - 4(6 + 2)$

Use the table at the right to answer the next two questions

City	Elevation
City 1	28m below sea level
City 2	42m below sea level
City 3	37m above sea level
City 4	49m above sea level

6) What is the difference in elevation between City 2 and city 4?

7) Which two cities have the greatest difference in elevation, and what is that difference?

8) Simplify the expression: $5 + 7n - 2n - 5 - 7n$