Week #2: R U Ready for the MME? Geometry/Algebra 1 Practice Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hr \_\_\_\_

Geo: 1-6 Alg: 5-4

1. Find the distance between the points to the nearest tenth.



1) Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Find the coordinates of the midpoint of the segment. The coordinates of the endpoints are given.



2) Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. A crow flies to a point that is 1 mile east and 20 miles south of its starting point. How far does the crow fly?

3) Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. To rent a cabin for a week, a resort charges $450 plus $10 per person.
   1. Write a function rule to calculate the total cost of renting the cabin. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. Use the function rule to calculate the total cost for six people to stay in the cabin. \_\_\_\_\_\_\_\_\_\_\_\_\_
2. Write a function rule for this table of values. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_