Name: _____

Map Scales

Solve each problem. Include units.

1. On a map, 1 cm represents 50 km. Two cities are 2 cm apart on the map. How far apart are they?

Answer: _____

2. On a map, 1 cm represents 20 km. Two cities are 5 cm apart on the map. How far apart are they?

Answer: _____

3. On a map, 1 cm represents 10 km. Two cities are 2.5 cm apart on the map. How far apart are they?

Answer: _____

4. On a map, 1 cm represents 100 km. Two cities are 3 cm apart on the map. How far apart are they?

Answer: _____

5. On a map, 1 cm represents 10 km. Two cities are 5 cm apart on the map. How far apart are they?

Answer: _____

6. On a map, 1 cm represents 20 km. Two cities are 4 cm apart on the map. How far apart are they?

Answer: _____

7. On a map, 1 cm represents 50 km. Two cities are 7 cm apart on the map. How far apart are they?

Answer: _____

8. On a map, 1 cm represents 100 km. Two cities are 4.5 cm apart on the map. How far apart are they?

Answer: _____

9. On a map, 1 cm represents 10 km. Two cities are 9.5 cm apart on the map. How far apart are they?

Answer: _____

10. On a map, 1 cm represents 10 km. Two cities are 6 cm apart on the map. How far apart are they?

Answer: _____

Name: **ANSWER KEY**

Map Scales

Solve each problem. Include units.

1. On a map, 1 cm represents 50 km. Two cities are 2 cm apart on the map. How far apart are they?

Answer: 100 km

2. On a map, 1 cm represents 20 km. Two cities are 5 cm apart on the map. How far apart are they?

Answer: 100 km

3. On a map, 1 cm represents 10 km. Two cities are 2.5 cm apart on the map. How far apart are they?

Answer: 25 km

4. On a map, 1 cm represents 100 km. Two cities are 3 cm apart on the map. How far apart are they?

Answer: 300 km

5. On a map, 1 cm represents 10 km. Two cities are 5 cm apart on the map. How far apart are they?

Answer: 50 km

6. On a map, 1 cm represents 20 km. Two cities are 4 cm apart on the map. How far apart are they?

Answer: 80 km

7. On a map, 1 cm represents 50 km. Two cities are 7 cm apart on the map. How far apart are they?

Answer: 350 km

8. On a map, 1 cm represents 100 km. Two cities are 4.5 cm apart on the map. How far apart are they?

Answer: 450 km

9. On a map, 1 cm represents 10 km. Two cities are 9.5 cm apart on the map. How far apart are they?

Answer: 95 km

10. On a map, 1 cm represents 10 km. Two cities are 6 cm apart on the map. How far apart are they?

Answer: 60 km