Math Sheet

Name ____________ Score ____________ Teacher ____________ Date ____________

Centroid from Vertices

Find the centroid G of each triangle. Give exact coordinates as integers or simplified fractions.

1. **A(-11, -3), B(9, 16), C(2, -16)**

G = ____________

2. **A(-17, 8), B(2, 11), C(-9, 13)**

G = ____________

3. **A(-14, 12), B(-13, 17), C(-15, -8)**

G = ____________

4. **A(5, 3), B(19, -18), C(-17, 7)**

G = ____________

5. **A(15, 11), B(5, -20), C(-5, 0)**

G = ____________

6. **A(18, -9), B(18, 4), C(7, -11)**

G = ____________

7. **A(19, -7), B(9, -13), C(-13, 8)**

G = ____________

8. **A(15, -11), B(9, 17), C(15, -7)**

G = ____________

9. **A(-9, -17), B(-18, 0), C(9, -19)**

G = ____________

10. **A(17, 13), B(-8, 10), C(-8, 20)**

G = ____________

Use exact fractions when needed.