

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Triangle Centroids

Determine the coordinates of the centroid based off the three points given.

1) A(5 , 5), B(-4, 0), D(8, -17)

Centroid at: ( \_\_ , \_\_ )

2) Z(5 , 5), B(-4, 0), U(11, 1)

Centroid at: ( \_\_ , \_\_ )

3) R(5 , 5), L(-4, 0), I(-4, -11)

Centroid at: ( \_\_ , \_\_ )

4) H(5 , 5), J(-4, 0), A(-13, -8)

Centroid at: ( \_\_ , \_\_ )

5) P(5 , 5), K(-4, 0), Z(-10, -11)

Centroid at: ( \_\_ , \_\_ )

6) E(5 , 5), K(-4, 0), I(-13, 4)

Centroid at: ( \_\_ , \_\_ )

7) R(5 , 5), N(-4, 0), Y(-1, -17)

Centroid at: ( \_\_ , \_\_ )

8) J(5 , 5), Q(-4, 0), Z(5, -5)

Centroid at: ( \_\_ , \_\_ )

9) P(5 , 5), I(-4, 0), A(11, 4)

Centroid at: ( \_\_ , \_\_ )

10) G(5 , 5), I(-4, 0), Z(-13, 7)

Centroid at: ( \_\_ , \_\_ )



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## Triangle Centroids

Determine the coordinates of the centroid based off the three points given.

1) A(5 , 5), B(-4, 0), D(8, -17)

Centroid at: ( 3 , -4 )

2) Z(5 , 5), B(-4, 0), U(11, 1)

Centroid at: ( 4 , 2 )

3) R(5 , 5), L(-4, 0), I(-4, -11)

Centroid at: ( -1 , -2 )

4) H(5 , 5), J(-4, 0), A(-13, -8)

Centroid at: ( -4 , -1 )

5) P(5 , 5), K(-4, 0), Z(-10, -11)

Centroid at: ( -3 , -2 )

6) E(5 , 5), K(-4, 0), I(-13, 4)

Centroid at: ( -4 , 3 )

7) R(5 , 5), N(-4, 0), Y(-1, -17)

Centroid at: ( 0 , -4 )

8) J(5 , 5), Q(-4, 0), Z(5, -5)

Centroid at: ( 2 , 0 )

9) P(5 , 5), I(-4, 0), A(11, 4)

Centroid at: ( 4 , 3 )

10) G(5 , 5), I(-4, 0), Z(-13, 7)

Centroid at: ( -4 , 4 )

