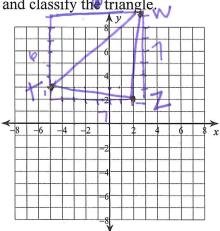
Coordinate Assignment

Date Hour

1) Find the measures of the sides of $\triangle TWZ$ with vertices at T(-5,3), W(3,9) and Z(2,2)and classify the triangle.



$$1^{2}+7^{2}=TZ^{2}$$

 $1+49=TZ^{2}$

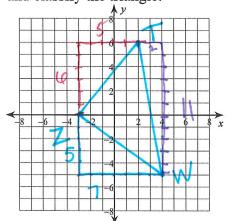
$$1 + 49 = TZ^{2}$$
 $\sqrt{50} = TZ$
 $5\sqrt{2} = TZ$
 $7^{2} + 6^{2} = TW^{2}$
 $64 + 36 = TW^{2}$

$$1^{2} + 7^{2} = WZ^{2}$$

 $1 + 49 = WZ^{2}$
 $\sqrt{50} = WZ$
 $5\sqrt{2} = WZ$

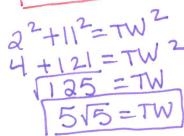
isosceles because +has 2≥ sides 12 2W2

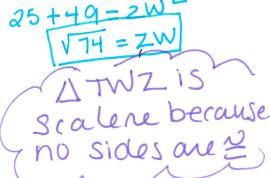
2) Find the measures of the sides of $\triangle TWZ$ with vertices at T(2,6), W(4,-5) and Z(-3,0)and classify the triangle.



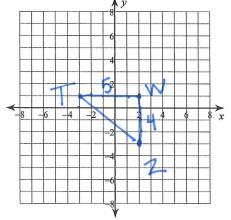
$$5^{2}+6^{2}=T2^{2}$$

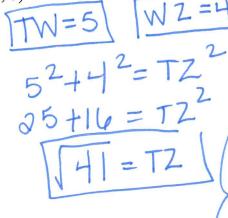
 $25+36=T2$
 $\sqrt{61}=T2$





3) Find the measures of the sides of $\triangle TWZ$ with vertices at T(-3,1), W(2,1) and Z(2,-3) and classify the triangle.



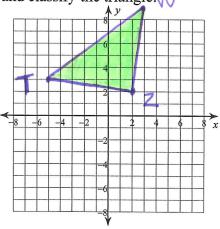


Scalene be cause

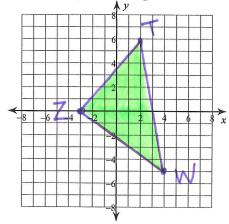
Coordinate Assignment

Date_____Hour_

1) Find the measures of the sides of $\triangle TWZ$ with vertices at T(-5,3), W(3,9) and Z(2,2) and classify the triangle.



2) Find the measures of the sides of $\triangle TWZ$ with vertices at T(2,6), W(4,-5) and Z(-3,0) and classify the triangle.



3) Find the measures of the sides of $\triangle TWZ$ with vertices at T(-3,1), W(2,1) and Z(2,-3) and classify the triangle.

