

## Classifying Shapes

Name:

	Sides / Angles	Sides	Angles	1.
Q. Quadrilateral	4 / 4	Sides can be any length.	Angles can be any degree.	
K. Kite	4 / 4	Has two pairs of adjacent sides. Each pairs sides are equal length.	One pair of opposite angles that are equal in degree.	2
T. Trapezoid	4 / 4	Sides can be any length. Has only 1 pair of parallel sides.	Angles can be any degree.	3
P. Parallelogram	4 / 4	Opposite sides are equal length. Opposite sides are parallel.	Opposite angles are the same.	4
H. Rhombus	4 / 4	All sides are equal length. Opposite sides are parallel.	Opposite angles are the same.	5.
R. Rectangle	4 / 4	Opposite sides are equal length. Opposite sides are parallel.	All angles are 90°.	
S. Square	4 / 4	All sides are equal length. Opposite sides are parallel.	All angles are 90°.	6
	2)	3)		7.
	5)	6) * * *		10 11 12
	8)	9)		
	11)			



**Classifying Shapes** 

		assifying Shapes		swer Key
rmine if the shape are (can be more th	-	rilateral, <u>K</u> ite, <u>T</u> rapezoid, <u>P</u> arallelo	gram, R <u>h</u> ombus, <u>R</u> ectangle or	Answers
	Sides / Angles	Sides	Angles	1. <b>Q,T</b>
Q. Quadrilateral	4 / 4	Sides can be any length.	Angles can be any degree.	
K. Kite	4 / 4	Has two pairs of adjacent sides. Each pairs sides are equal length.	One pair of opposite angles that are equal in degree.	2. <b>Q,K</b>
T. Trapezoid	4 / 4	Sides can be any length. Has only 1 pair of parallel sides.	Angles can be any degree.	3. <b>Q,T</b>
P. Parallelogram	4 / 4	Opposite sides are equal length. Opposite sides are parallel.	Opposite angles are the same.	4. <b>Q,P,H</b>
H. Rhombus	4 / 4	All sides are equal length. Opposite sides are parallel.	Opposite angles are the same.	5. <b>Q,P</b>
R. Rectangle	4 / 4	Opposite sides are equal length. Opposite sides are parallel.	All angles are 90°.	
S. Square	4 / 4	All sides are equal length. Opposite sides are parallel.	All angles are 90°.	6. <b>Q,K</b>
	2)			7. <b>Q,P,H,R,S</b>
	7			8. <b>Q</b>
			T T	9. <b>Q,P,R</b>
				10. <b>Q,P,H</b>
p k y	5)	6)		11. <b>Q,P</b>
	e de la companya de la	L +		12. <b>Q</b>
r	8)	9)		
k -				
<del>p + (</del>	11)	V K (12)		
¥	k	* *		
Math		nCoreSheets.com 1	1-10 92 83 75 11-12 8 0	67    58    50    42    33    25