# Geometric Figures Skill 3 – 23G

### **Examples of Quadrilaterals**

A quadrilateral is a polygon with 4 sides and 4 angles.				
Examples of Squares	Examples of Paralle	elograms	Examples of R	hombuses
			$\langle \rangle$	$\Diamond$
2 pairs of parallel sides 4 equal sides 4 right angles	2 pairs of parallel sides 2 pairs of equal sides		2 pairs of parallel sides 4 equal sides	
Examples of Rectangles		Examples of Trapezoids		
2 pairs of parallel sides 2 pairs of equal sides 4 right angles		exactly 1 pair of parallel sides		
Directions: Circle the correct quadrilateral.				
1. Circle the parallelogram.		2. Circle the rh	nombus.	$\Diamond$
3. Circle the trapezoid.		4. Circle the so	guare.	
		$\Diamond$		$\Diamond$
<b>5.</b> Circle the rectangle.		6. Circle the tra	apezoid.	

# Quadrilaterals

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7. Circle the parallelogram.		8. Circle the rhombus.	
			$\Diamond$
9. Circle the rectangle.		10. Circle the square.	
11. Circle the trapezoid.		12. Circle the rhombus.	
		$\Diamond$ $\Diamond$	
13. Circle the parallelogram.		14. Circle the rectangle.	
	$\Diamond$		$\Diamond$
15. Circle the square.		16. Circle the rhombus.	
$\Diamond$			$\Diamond$
17. Circle the trapezoid.		18. Circle the rhombus.	
			$\Diamond$
19. Circle the rectangle		20. Circle the square.	
$\Diamond$			$\Diamond$
21. Circle the trapezoid.		22. Circle the rhombus.	
			$\Diamond$

## Quadrilaterals

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23. A quadrilateral is a polygon with 4 sides and 4 angles. Circle the quadrilateral.







**24.** Which quadrilateral below has exactly one pair of parallel sides?

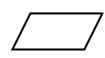






25. Which quadrilateral below has 4 right angles?





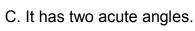


**26.** Circle the statement that is true about the quadrilateral below.

A. It has 4 equal sides.

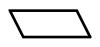


B. It has two pairs of equal sides.

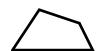


D. It has one pair of parallel sides.

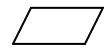
27. Which figure has no parallel sides?







**28.** Which figure has two pairs of parallel sides?







**29.** Which quadrilateral below has no right angles?







**30.** Which figure is not a quadrilateral?



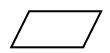




**31.** Which quadrilateral has 4 equal sides?







32. How many right angles does a square have?

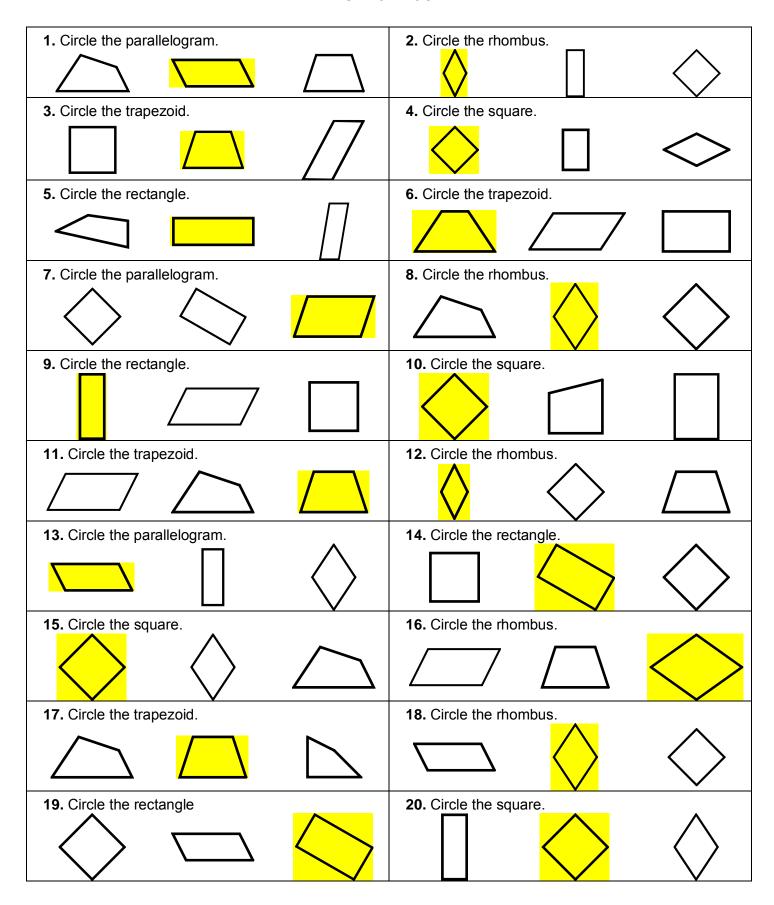


A square has \_\_\_\_\_ right angles.

**33.** Draw a quadrilateral that has 2 pairs of parallel sides, 4 equal sides and 4 right angles.

**34.** Draw a quadrilateral that has 2 pairs of parallel sides, 2 pairs of equal sides and 4 right angles.

#### Answer Key Skill 3 – 23G



#### Answer Key Skill 3 – 23G

21. Circle the trapezoid.	22. Circle the rhombus.		
23. A quadrilateral is a polygon with 4 sides and 4 angles. Circle the quadrilateral.	<b>24.</b> Which quadrilateral below has exactly one pair of parallel sides?		
25. Which quadrilateral below has 4 right angles?	<b>26.</b> Circle the statement that is true about the quadrilateral below.		
	A. It has 4 equal sides.  B. It has two pairs of equal sides.  C. It has two acute angles.  D. It has one pair of parallel sides.		
27. Which figure has no parallel sides?	28. Which figure has two pairs of parallel sides?		
29. Which quadrilateral below has no right angles?	30. Which figure is not a quadrilateral?		
31. Which quadrilateral has 4 equal sides?	32. How many right angles does a square have?		
	A square has <u>4</u> right angles.		
<b>33.</b> Draw a quadrilateral that has 2 pairs of parallel sides, 4 equal sides and 4 right angles.	<b>34.</b> Draw a quadrilateral that has 2 pairs of parallel sides, 2 pairs of equal sides and 4 right angles.		