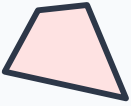


Quadrilaterals

Find the quadrilaterals. Count right angles and parallel sides.

Circle each quadrilateral.

A quadrilateral is a closed shape with 4 straight sides.

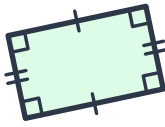
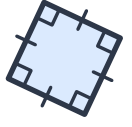
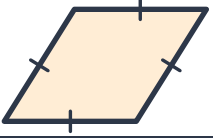
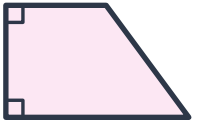
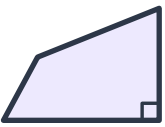


Count the right angles and the pairs of parallel sides.

 same length

 right angle

 parallel sides never meet

	Right angles	Pairs of parallel sides	All 4 sides equal?
Example 	<u>4</u>	<u>2</u>	yes ☒ no
1. 	<u> </u>	<u> </u>	yes no
2. 	<u> </u>	<u> </u>	yes no
3. 	<u> </u>	<u> </u>	yes no
4. 	<u> </u>	<u> </u>	yes no
5. 	<u> </u>	<u> </u>	yes no

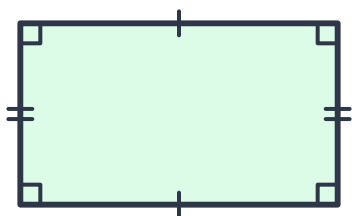
Quadrilaterals

Write the best name for each quadrilateral.

Go down the list. The first name that fits is the best name.

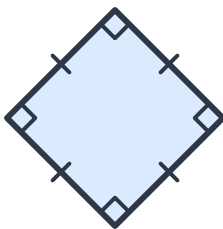
- | | |
|---|--|
| 1. square: 4 right angles, 4 equal sides | 4. parallelogram: 2 pairs of parallel sides |
| 2. rectangle: 4 right angles | 5. trapezoid: 1 pair of parallel sides |
| 3. rhombus: 4 equal sides | 6. quadrilateral: any other 4-sided shape |

Example

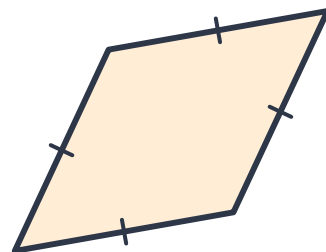


rectangle

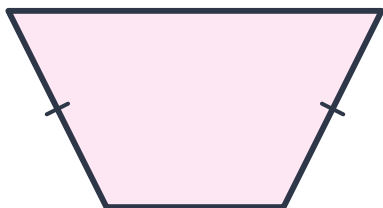
1.



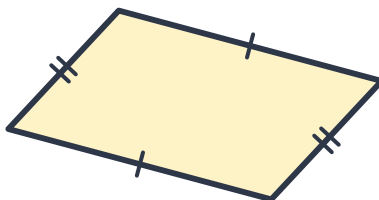
2.



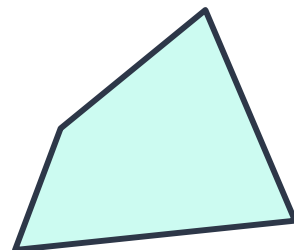
3.



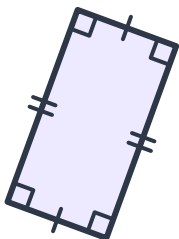
4.



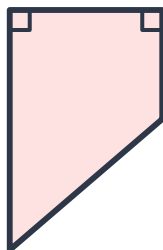
5.



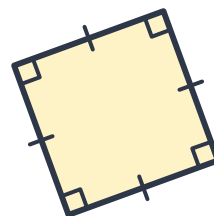
6.



7.



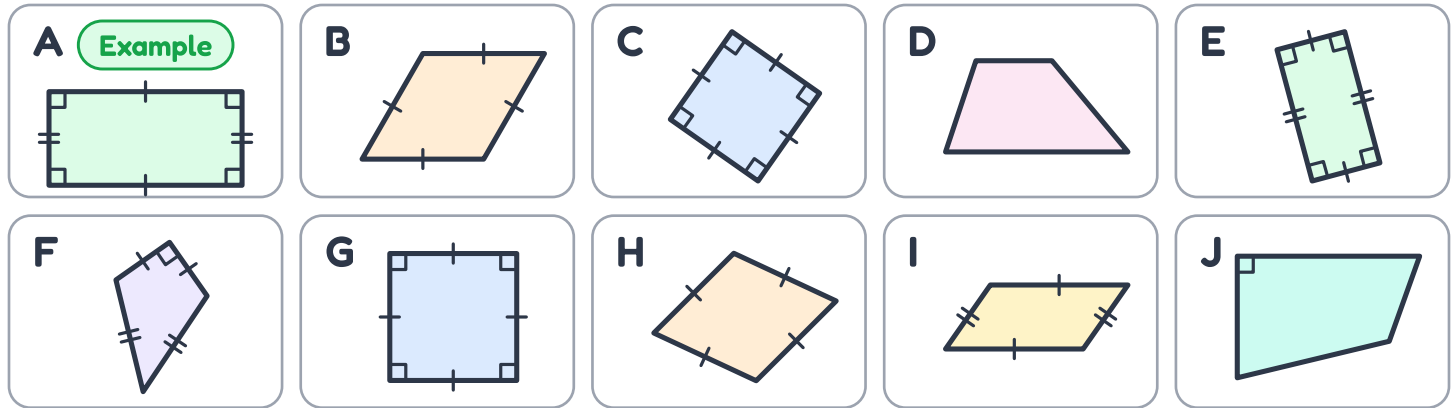
8.



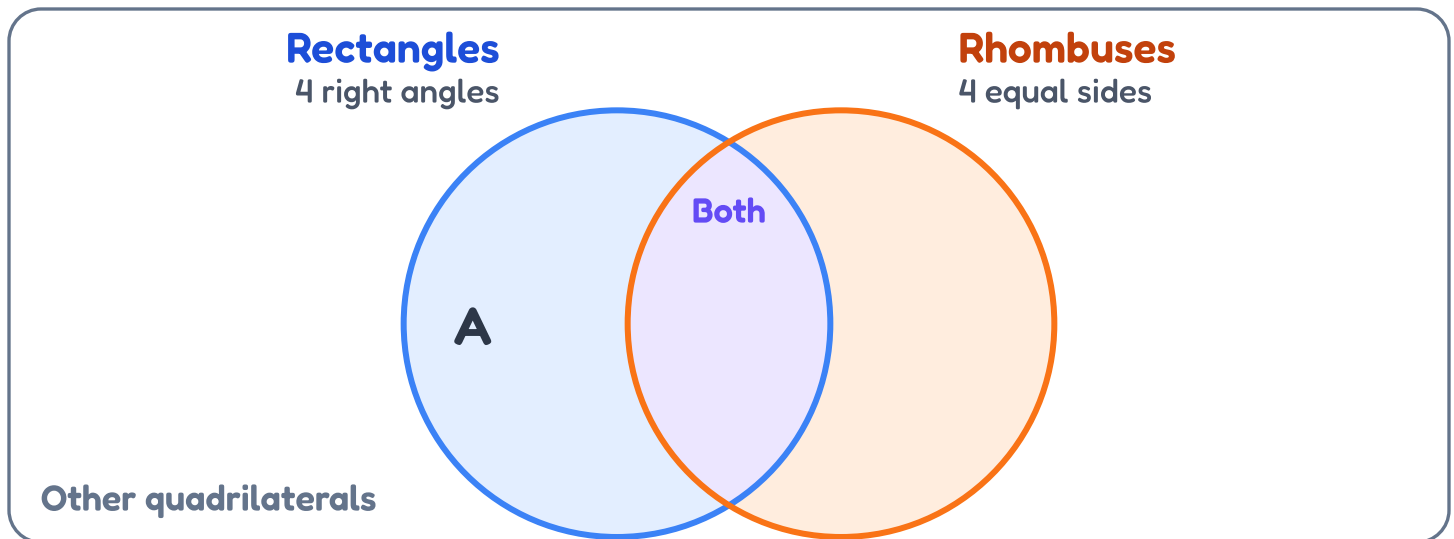
Quadrilaterals

Sort the quadrilaterals. Write each letter in the diagram.

Look at the marks on each shape.



Write the letter of each shape in the diagram.



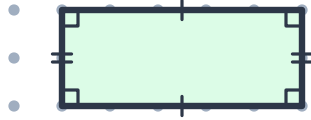
Answer the questions.

- Write the letters of all the rectangles. _____
- Write the letters of all the rhombuses. _____
- What is the best name for the shapes in both circles? _____
- A square has 4 right angles and 4 equal sides.
So a square is a rectangle and a _____ too.

Quadrilaterals

Read the clues. Draw the quadrilateral on the dots. Name it.

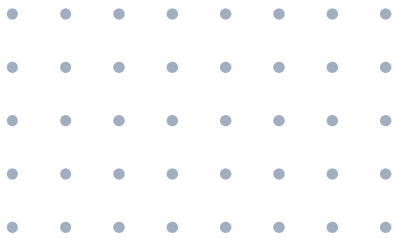
Example



4 right angles. 2 long sides and 2 short sides.

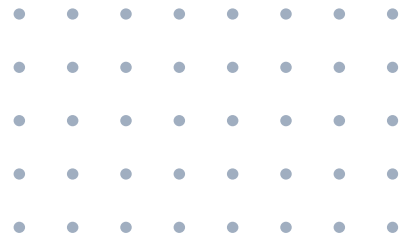
It is a rectangle

1. 4 equal sides. No right angles.



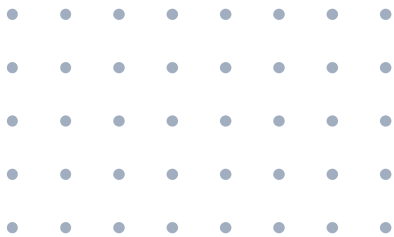
It is a _____

2. 4 right angles and 4 equal sides.



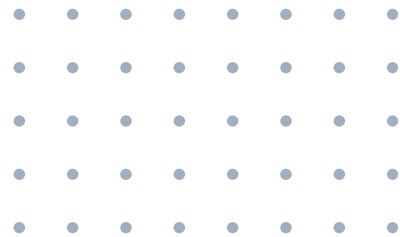
It is a _____

3. Exactly 1 right angle.



It is a _____

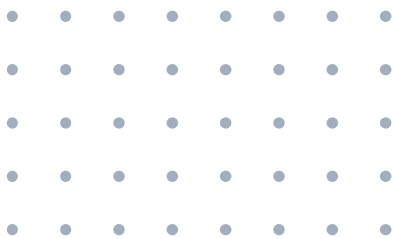
4. Exactly 1 pair of parallel sides.



It is a _____

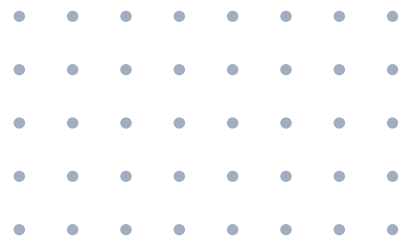
Draw quadrilaterals that are not rectangles, rhombuses or squares.

5. It has 2 pairs of parallel sides.



It is a _____

6. It has no parallel sides.



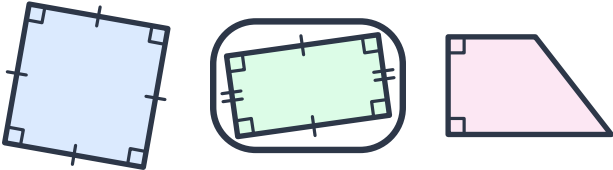
It is a _____

Quadrilaterals

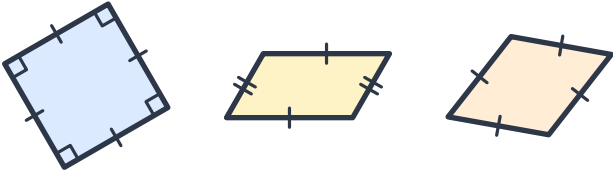
Read each riddle and circle the shape. Then answer yes or no.

Example

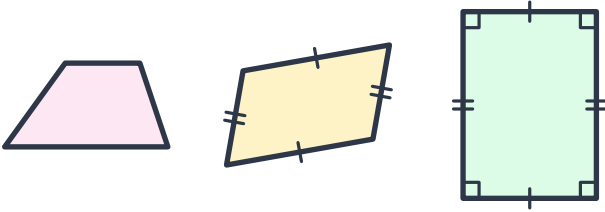
I have 4 right angles. My sides are not all the same length.



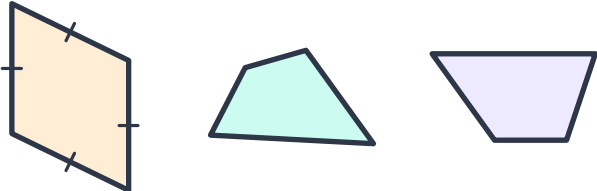
1. All 4 of my sides are the same length. I have no right angles.



2. I have exactly 1 pair of parallel sides.



3. I have 4 sides, but no sides are parallel.



Yes or no? Circle one.

Example Is every square a rectangle?	yes	no
4. Is every rectangle a square?	yes	no
5. Is every square a rhombus?	yes	no
6. Is every rhombus a square?	yes	no
7. Can a rhombus have 4 right angles?	yes	no
8. Can a quadrilateral have exactly 3 right angles?	yes	no
9. Does every rectangle have 2 pairs of parallel sides?	yes	no
10. Can a quadrilateral have no right angles and no parallel sides?	yes	no

Quadrilaterals

Find the quadrilaterals. Count right angles and parallel sides.

Circle each quadrilateral.

A quadrilateral is a closed shape with 4 straight sides.

Count the right angles and the pairs of parallel sides.

same length

right angle

parallel sides never meet

	Right angles	Pairs of parallel sides	All 4 sides equal?
Example	<u>4</u>	<u>2</u>	yes ☒ no
1.	<u> </u>	<u> </u>	yes no
2.	<u> </u>	<u> </u>	yes no
3.	<u> </u>	<u> </u>	yes no
4.	<u> </u>	<u> </u>	yes no
5.	<u> </u>	<u> </u>	yes no

Quadrilaterals

Write the best name for each quadrilateral.

Go down the list. The first name that fits is the best name.

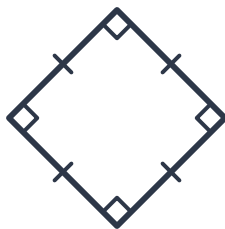
- | | |
|---|--|
| 1. square: 4 right angles, 4 equal sides | 4. parallelogram: 2 pairs of parallel sides |
| 2. rectangle: 4 right angles | 5. trapezoid: 1 pair of parallel sides |
| 3. rhombus: 4 equal sides | 6. quadrilateral: any other 4-sided shape |

Example

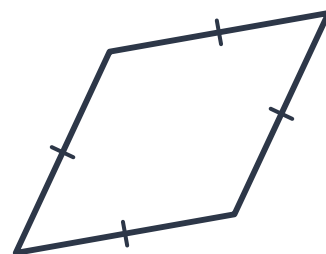


rectangle

1.



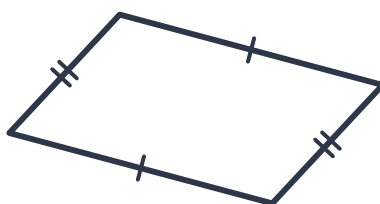
2.



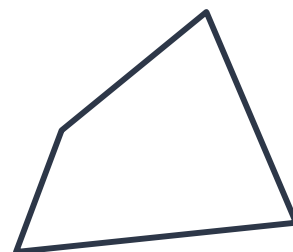
3.



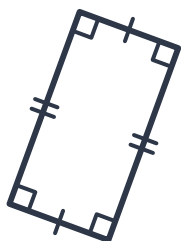
4.



5.



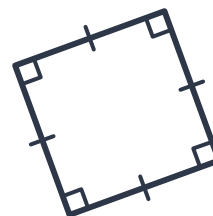
6.



7.



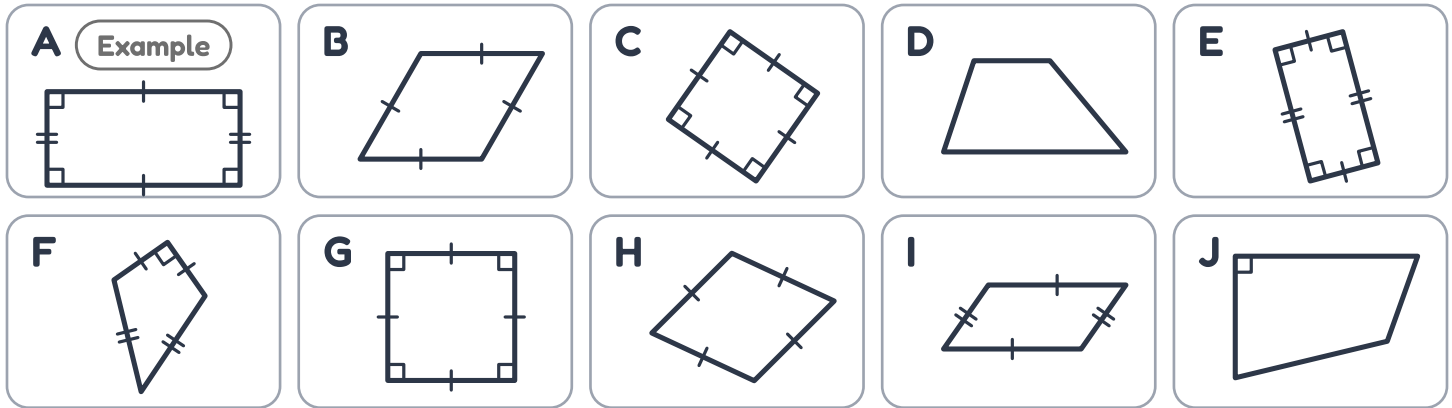
8.



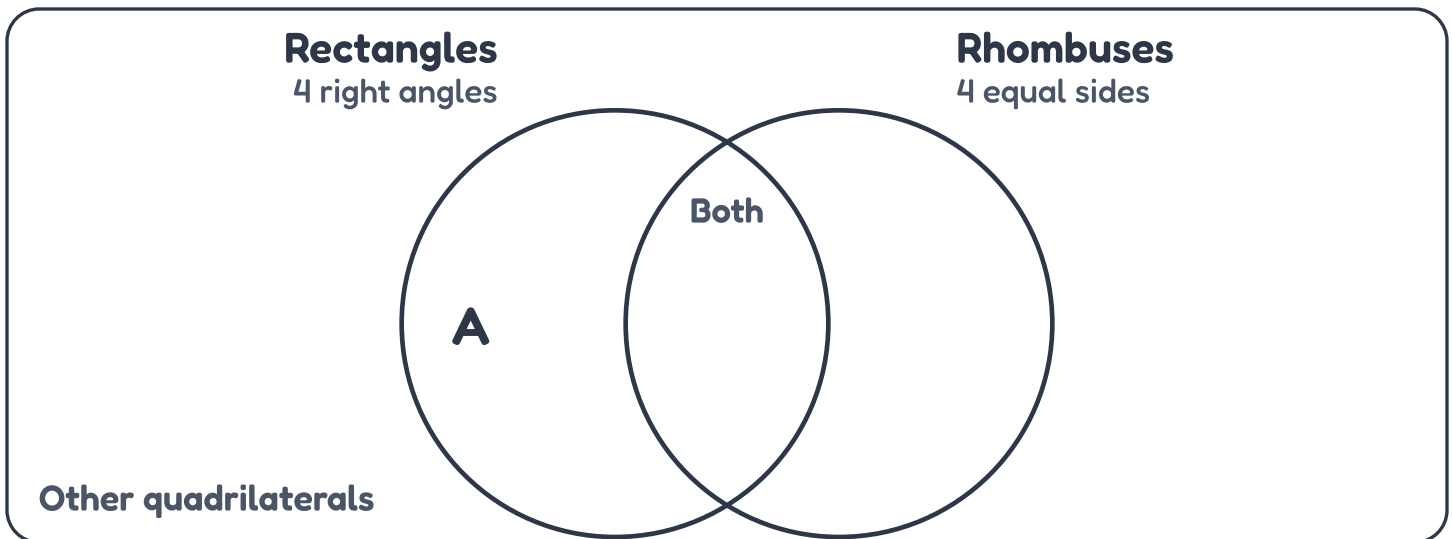
Quadrilaterals

Sort the quadrilaterals. Write each letter in the diagram.

Look at the marks on each shape.



Write the letter of each shape in the diagram.



Answer the questions.

- Write the letters of all the rectangles. _____
- Write the letters of all the rhombuses. _____
- What is the best name for the shapes in both circles? _____
- A square has 4 right angles and 4 equal sides.
So a square is a rectangle and a _____ too.

Quadrilaterals

Read the clues. Draw the quadrilateral on the dots. Name it.

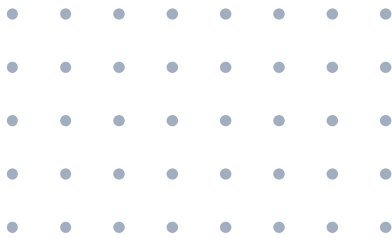
Example



4 right angles. 2 long sides and 2 short sides.

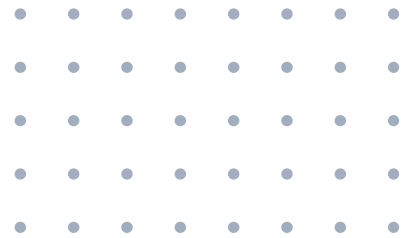
It is a rectangle

1. 4 equal sides. No right angles.



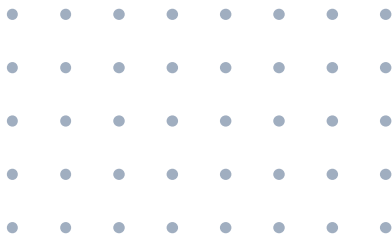
It is a _____

2. 4 right angles and 4 equal sides.



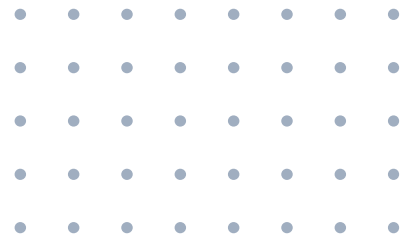
It is a _____

3. Exactly 1 right angle.



It is a _____

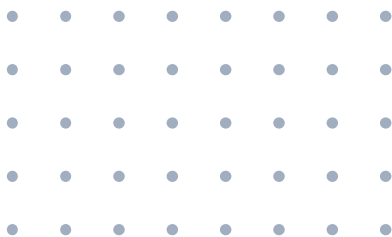
4. Exactly 1 pair of parallel sides.



It is a _____

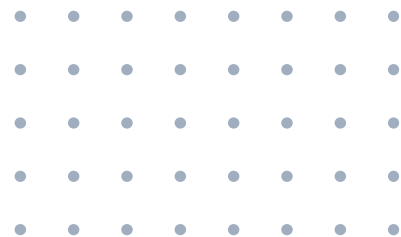
Draw quadrilaterals that are not rectangles, rhombuses or squares.

5. It has 2 pairs of parallel sides.



It is a _____

6. It has no parallel sides.



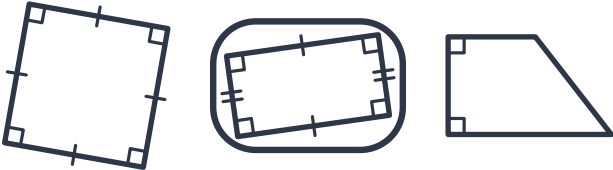
It is a _____

Quadrilaterals

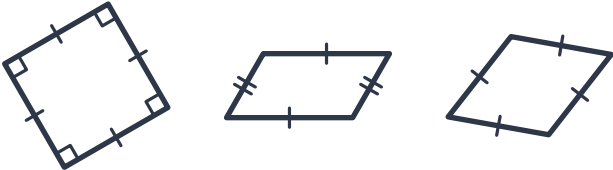
Read each riddle and circle the shape. Then answer yes or no.

Example

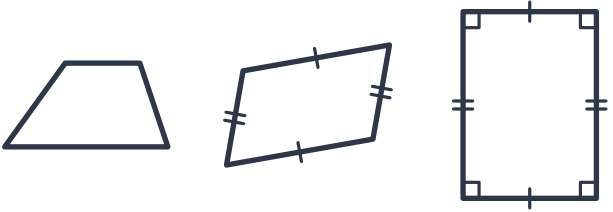
I have 4 right angles. My sides are not all the same length.



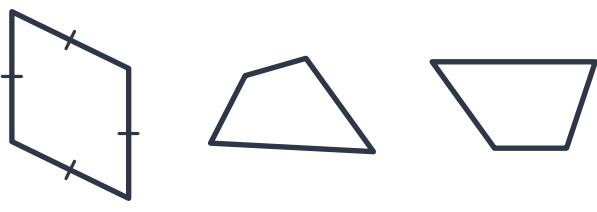
1. All 4 of my sides are the same length. I have no right angles.



2. I have exactly 1 pair of parallel sides.



3. I have 4 sides, but no sides are parallel.



Yes or no? Circle one.

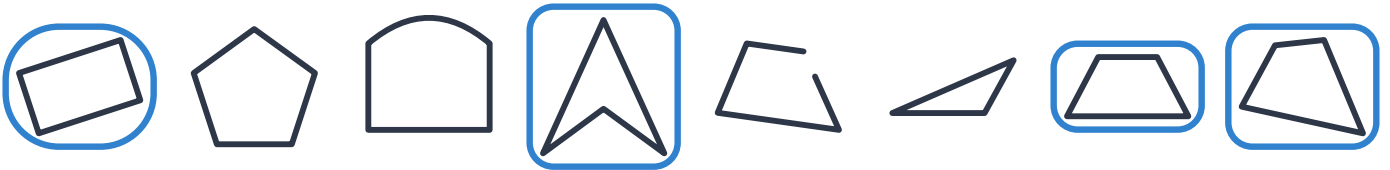
Example	Is every square a rectangle?	yes	no
4.	Is every rectangle a square?	yes	no
5.	Is every square a rhombus?	yes	no
6.	Is every rhombus a square?	yes	no
7.	Can a rhombus have 4 right angles?	yes	no
8.	Can a quadrilateral have exactly 3 right angles?	yes	no
9.	Does every rectangle have 2 pairs of parallel sides?	yes	no
10.	Can a quadrilateral have no right angles and no parallel sides?	yes	no

Quadrilaterals

Find the quadrilaterals. Count right angles and parallel sides.

Circle each quadrilateral.

A quadrilateral is a closed shape with 4 straight sides.



Count the right angles and the pairs of parallel sides.

same length

right angle

parallel sides never meet

	Right angles	Pairs of parallel sides	All 4 sides equal?
Example	<u>4</u>	<u>2</u>	yes ☐ no ☒
1.	<u>4</u>	<u>2</u>	yes ☒ no ☐
2.	<u>0</u>	<u>2</u>	yes ☒ no ☐
3.	<u>2</u>	<u>1</u>	yes ☐ no ☒
4.	<u>0</u>	<u>1</u>	yes ☐ no ☒
5.	<u>1</u>	<u>0</u>	yes ☐ no ☒

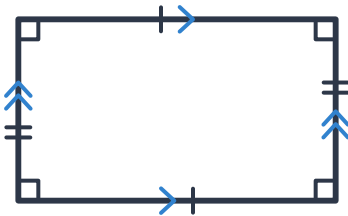
Quadrilaterals

Write the best name for each quadrilateral.

Go down the list. The first name that fits is the best name.

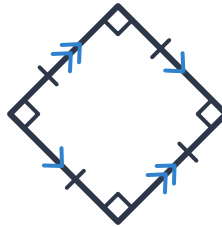
1. **square:** 4 right angles, 4 equal sides
2. **rectangle:** 4 right angles
3. **rhombus:** 4 equal sides
4. **parallelogram:** 2 pairs of parallel sides
5. **trapezoid:** 1 pair of parallel sides
6. **quadrilateral:** any other 4-sided shape

Example



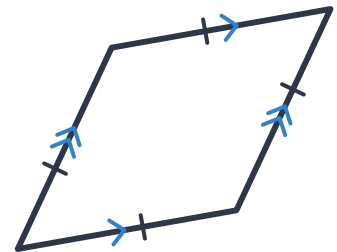
rectangle

1.



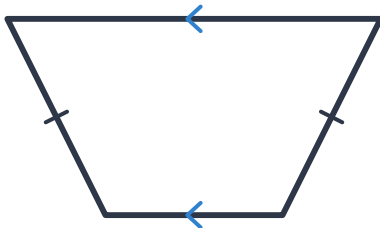
square

2.



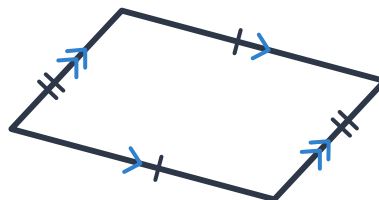
rhombus

3.



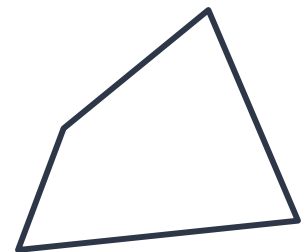
trapezoid

4.



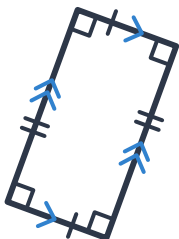
parallelogram

5.



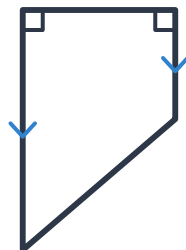
quadrilateral

6.



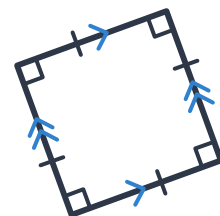
rectangle

7.



trapezoid

8.

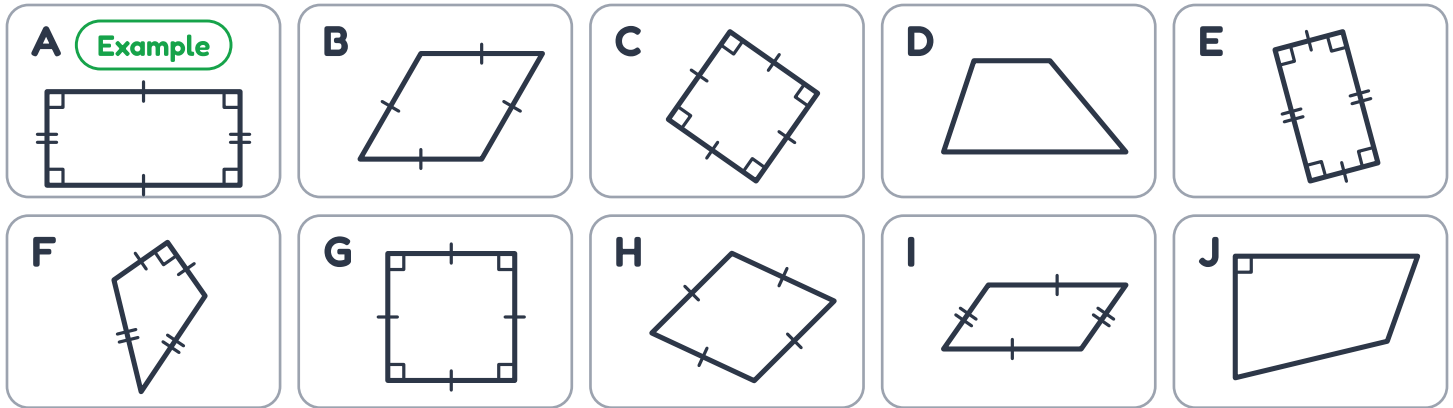


square

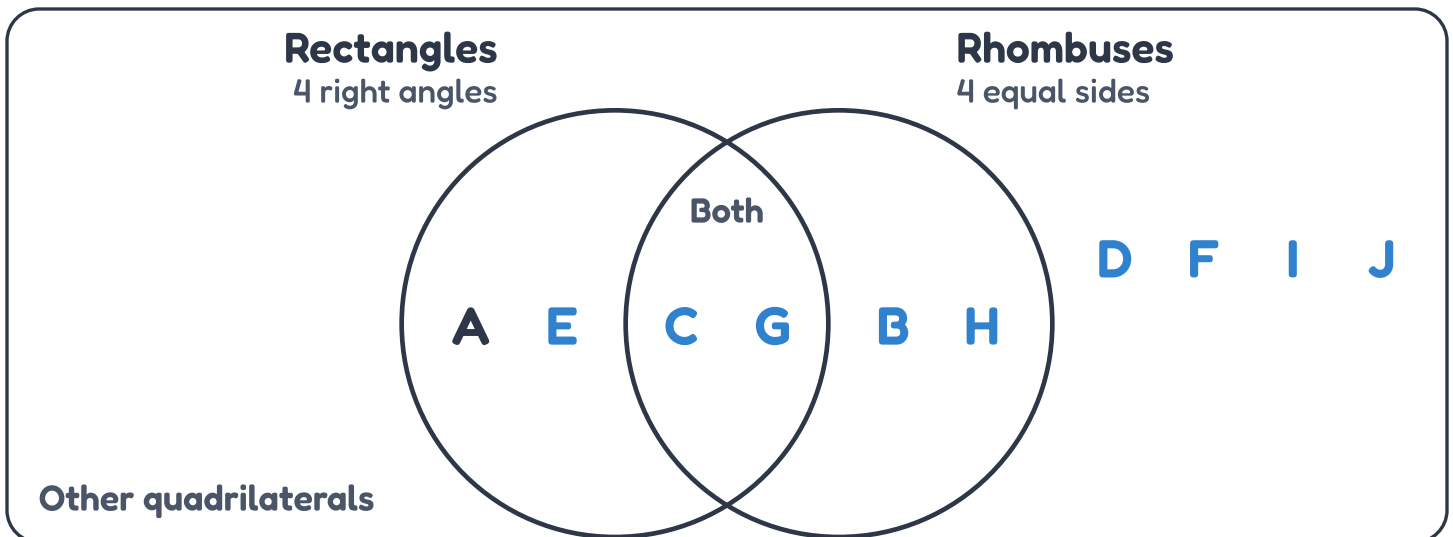
Quadrilaterals

Sort the quadrilaterals. Write each letter in the diagram.

Look at the marks on each shape.



Write the letter of each shape in the diagram.



Answer the questions.

- Write the letters of all the rectangles. A, C, E, G
- Write the letters of all the rhombuses. B, C, G, H
- What is the best name for the shapes in both circles? square
- A square has 4 right angles and 4 equal sides.
So a square is a rectangle and a rhombus too.

Quadrilaterals

Read the clues. Draw the quadrilateral on the dots. Name it.

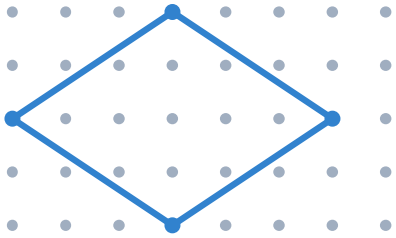
Example



Other drawings that fit the clues are right too.
4 right angles. 2 long sides and 2 short sides.

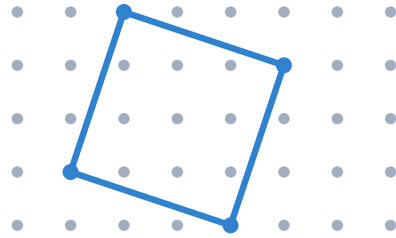
It is a rectangle

1. 4 equal sides. No right angles.



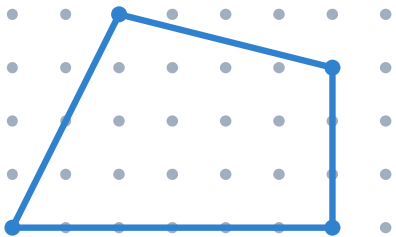
It is a rhombus

2. 4 right angles and 4 equal sides.



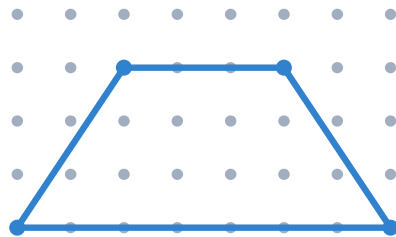
It is a square

3. Exactly 1 right angle.



It is a quadrilateral

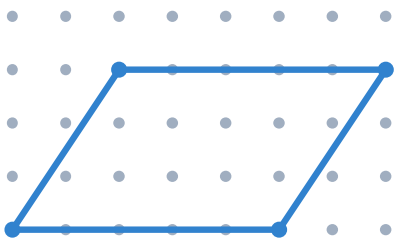
4. Exactly 1 pair of parallel sides.



It is a trapezoid

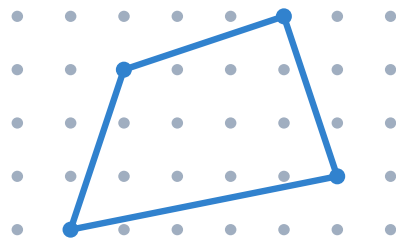
Draw quadrilaterals that are not rectangles, rhombuses or squares.

5. It has 2 pairs of parallel sides.



It is a parallelogram

6. It has no parallel sides.

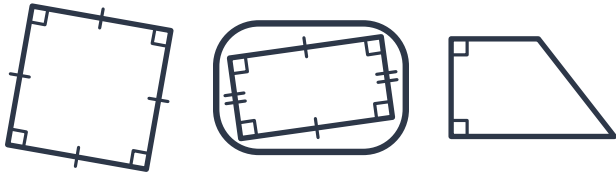


It is a quadrilateral

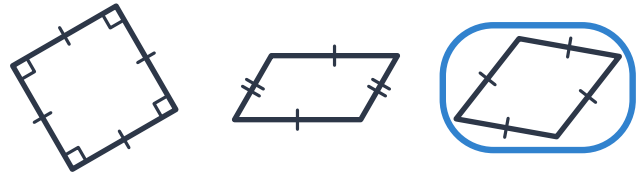
Quadrilaterals

Read each riddle and circle the shape. Then answer yes or no.

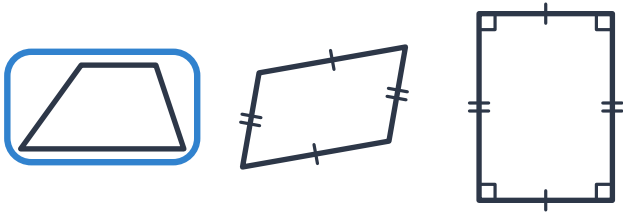
Example I have 4 right angles. My sides are not all the same length.



1. All 4 of my sides are the same length. I have no right angles.



2. I have exactly 1 pair of parallel sides.



3. I have 4 sides, but no sides are parallel.



Yes or no? Circle one.

Example Is every square a rectangle?

yes no

4. Is every rectangle a square?

yes no

5. Is every square a rhombus?

yes no

6. Is every rhombus a square?

yes no

7. Can a rhombus have 4 right angles?

yes no

8. Can a quadrilateral have exactly 3 right angles?

yes no

9. Does every rectangle have 2 pairs of parallel sides?

yes no

10. Can a quadrilateral have no right angles and no parallel sides?

yes no