

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

Exam Style Questions

## Quadrilaterals



Corbettmaths

Ensure you have: Pencil, pen, ruler, protractor, pair of compasses and eraser

You may use tracing paper if needed

### Guidance

1. Read each question carefully before you begin answering it.
2. Don't spend too long on one question.
3. Attempt every question.
4. Check your answers seem right.
5. Always show your workings

Revision for this topic

[www.corbettmaths.com/contents](http://www.corbettmaths.com/contents)

## Video 2



1. The names of five quadrilaterals are given.

square rhombus rectangle kite trapezium

Three of them are drawn below.



A



B



C

Complete these statements.

Shape A is called a Square.....

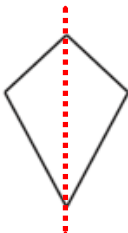
Shape B is called a Trapezium.....

Shape C is called a Kite.....

(3)

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2. A quadrilateral is drawn below.



(a) Write down the name of this quadrilateral.

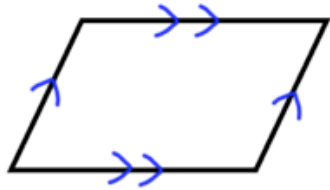
Kite.....

(1)

(b) Draw any lines of symmetry on the quadrilateral.

(1)

3. A quadrilateral is drawn below.  
It has two pairs of parallel sides.



- (a) Write down the name of this quadrilateral.

Parallelogram

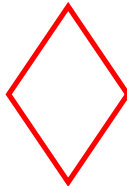
(1)

- (b) How many lines of symmetry does the shape have?

0

(1)

- (c) Draw a quadrilateral with two lines of symmetry



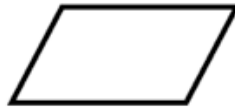
(1)

4. There are two quadrilaterals below

(a) Write down the names of each quadrilateral.



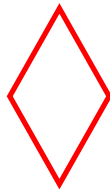
Rectangle



Parallelogram

(2)

(b) Draw a rhombus below.



(1)

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5. Below is a rectangle.



Tick the correct boxes for the four statements.

	True	False
A rectangle has four right angles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A rectangle has one pair of parallel lines	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A rectangle has four lines of symmetry	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A rectangle has rotational symmetry of order 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(4)

6. Here is a list of quadrilaterals.

kite    rectangle    rhombus    square    parallelogram

For each of the following descriptions, choose the correct name from the list.

- (a) All four sides are the same length.  
All four angles are equal.

Square

.....  
(1)

- (b) Two pairs parallel sides.  
Opposite angles are equal.  
No lines of symmetry.

Parallelogram

.....  
(1)

- (c) All four sides are the same length.  
There are no right angles.

Rhombus

.....  
(1)

7. The names of three quadrilaterals are below.

square    kite    parallelogram

Write each name in the correct position in the table below.

	Line Symmetry	No Line Symmetry
Two pairs of parallel lines	Square	Parallelogram
No parallel lines	Kite	

(3)

8. Complete the table below.

	Square	Rhombus	Trapezium
Number of pairs of parallel sides	2	2	1
Diagonals always equal in length	Yes	No	No

(4)