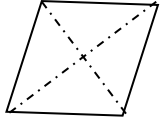


Diagonals of Quadrilaterals

Task 1

Cut out the shape, name it and complete the sentences about it.

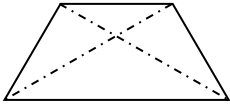


R_____

It has ___ sides of the same length

It has _____ equal angles (not right angles)

Diagonals do / do not meet in the middle

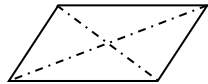


T_____

It has ___pairs of sides of the same length

Its has _____ pairs of equal angles

Diagonals do / do not meet in the middle

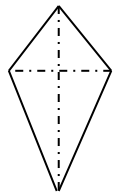


P_____

It has ___pairs of sides of the same length

Its has _____ pairs of equal angles

Diagonals do / do not meet in the middle



K_____

It has ___pairs of sides of the same length

Its has _____ pairs of equal angles

Diagonals do / do not meet in the middle

Square

Rhombus

Parallelogram

Kite

Trapezium

Rectangle

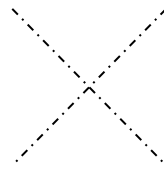
Task 2

Name the shape that matches the diagonals. Cut them out and draw the shape around the diagonals and name it.

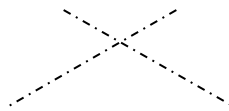
Shape 1 is



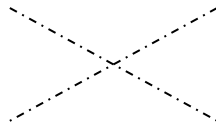
Shape 2 is



Shape 3 is

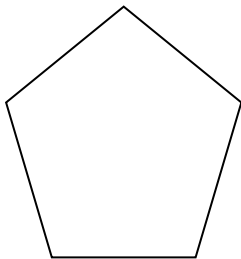


Shape 4 is

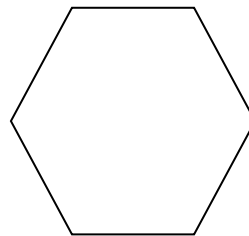


Task 3

Cut out each shape and add its diagonals and name it.



Name

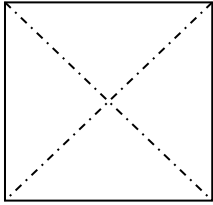


Name

Diagonals of Quadrilaterals

Task 1

Cut out the shape, name it and complete the sentences about it.



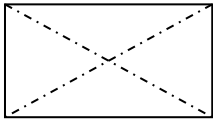
S _____

It has _____ sides of the same length

It has 4 right angles

It is a regular shape.

Diagonals do/ do not meet in the middle

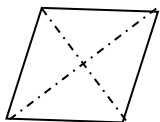


R _____

It has ___ pairs of sides of the same length

It has ___ right angles

Diagonals do / do not meet in the middle

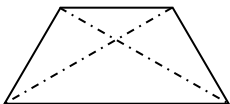


R _____

It has ___ sides of the same length

It has ___ equal angles (not right angles)

Diagonals do / do not meet in the middle

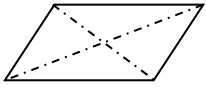


T _____

It has ___ pairs of sides of the same length

Its has _____ pairs of equal angles

Diagonals do / do not meet in the middle

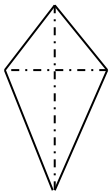


P _____

It has ___ pairs of sides of the same length

Its has _____ pairs of equal angles

Diagonals do / do not meet in the middle



K _____

It has ___ pairs of sides of the same length

Its has _____ pairs of equal angles

Diagonals do / do not meet in the middle

Square

Rhombus

Parallelogram

Kite

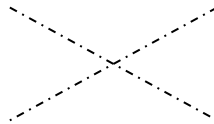
Trapezium

Rectangle

Task 2

Name the shape that matches the diagonals. Cut them out and draw the shape around the diagonals and name it.

Shape 1 is



Shape 2 is

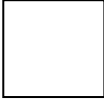
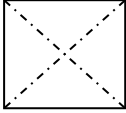


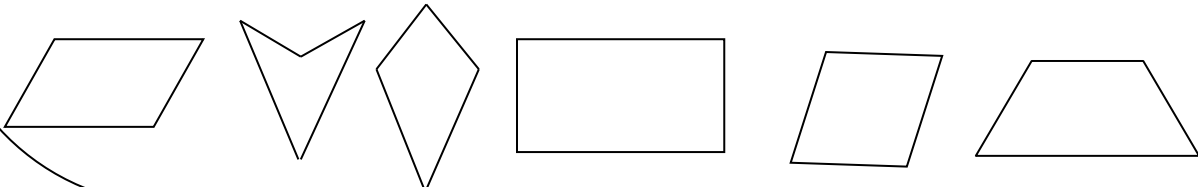
Shape 3 is



Diagonals of Quadrilaterals

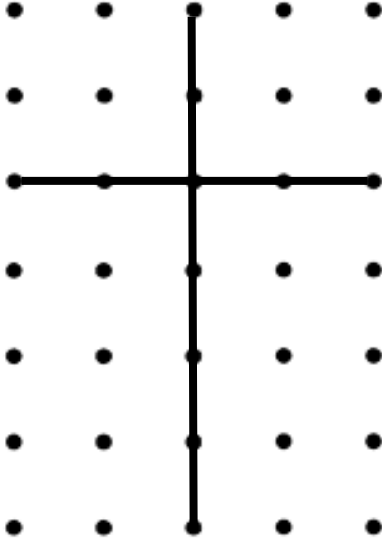
Task 1

<u>Shape</u>	<u>Properties</u>	<u>Diagonals</u>	<u>Bisect</u>	<u>Transect</u>
 <u>Square</u>	<ul style="list-style-type: none"> • Four right angles • Four lines of equal length • Regular shape 		yes	No
<u>Rectangle</u>				
<u>Parallelogram</u>				
<u>Kite</u>				
<u>Rhombus</u>				
<u>Trapezium</u>				
<u>Delta Kite</u>				

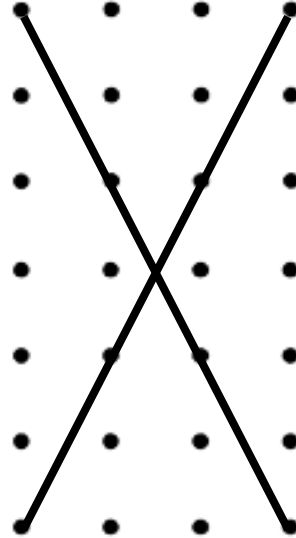


Task 2 - Draw each shape around the diagonal, copy it into your book name it and describe its properties

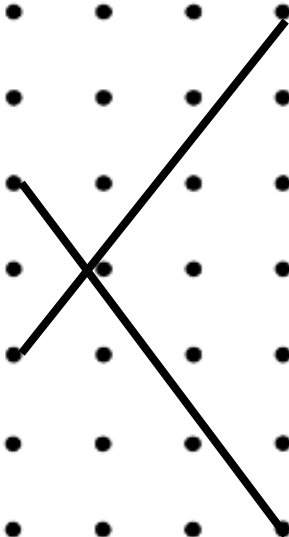
Shape 1



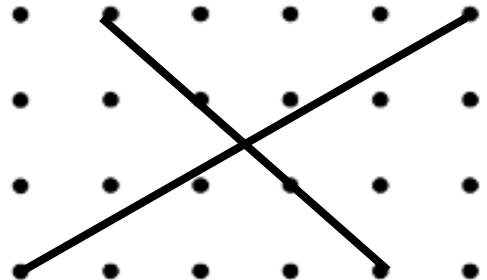
Shape 2



Shape 3



Shape 4



Task 3

In your book complete triangle activity on page 51. Make sure you read it carefully first!!!