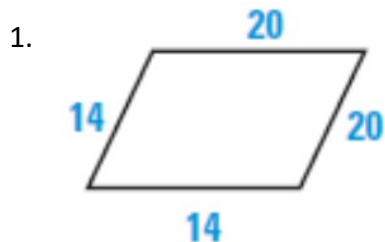


Name _____ Date _____ Period _____

Regular Parallelograms - Review

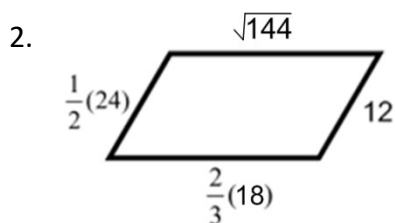
Level 1:

Determine whether or not the following figures are parallelograms. Give a reason for your answer.



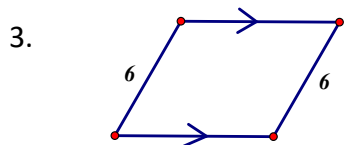
Parallelogram: Yes or No

Reason _____



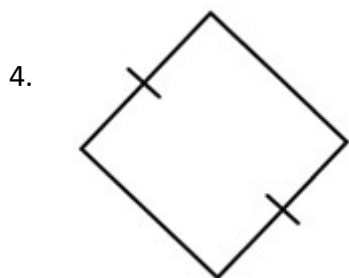
Parallelogram: Yes or No

Reason _____



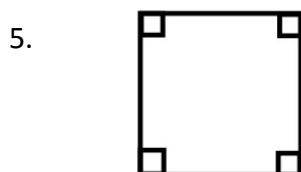
Parallelogram: Yes or No

Reason _____



Parallelogram: Yes or No

Reason _____

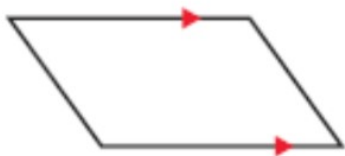


Parallelogram: Yes or No

Reason _____

Geometry 1-2

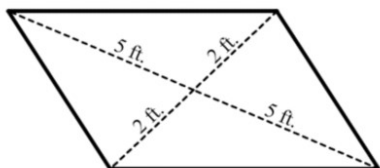
6.



Parallelogram: Yes or No

Reason _____

7.



Parallelogram: Yes or No

Reason _____

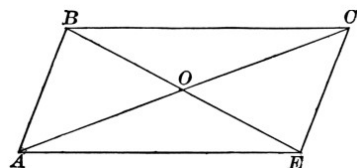
8.



Parallelogram: Yes or No

Reason _____

9.



Parallelogram: Yes or No

Reason _____

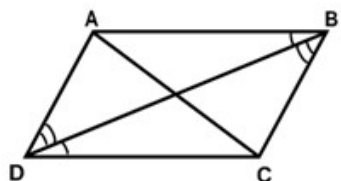
10.



Parallelogram: Yes or No

Reason _____

11.



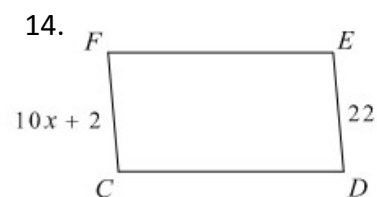
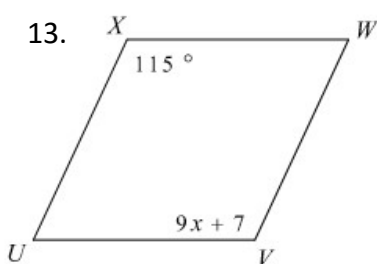
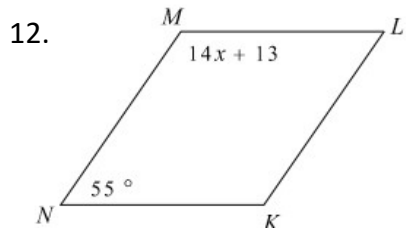
Parallelogram: Yes or No

Reason _____

Geometry 1-2

Level 2:

In problems 12 – 14, the figures are parallelograms.

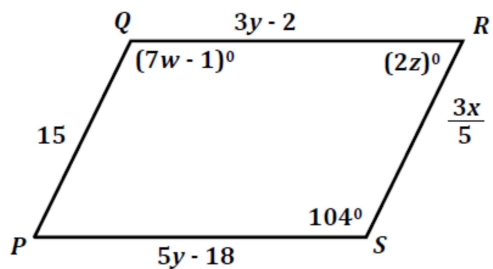


$x =$ _____

$x =$ _____

$x =$ _____

15. $PQRS$ is a parallelogram. Find all the variables.



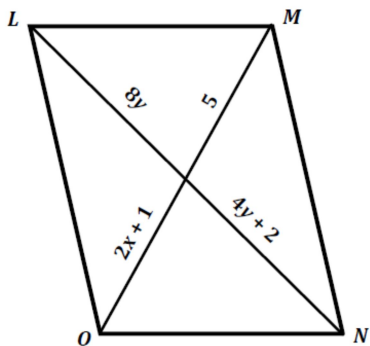
$w =$ _____

$x =$ _____

$y =$ _____

$z =$ _____

16. Solve for x and y in parallelogram $LMNO$.



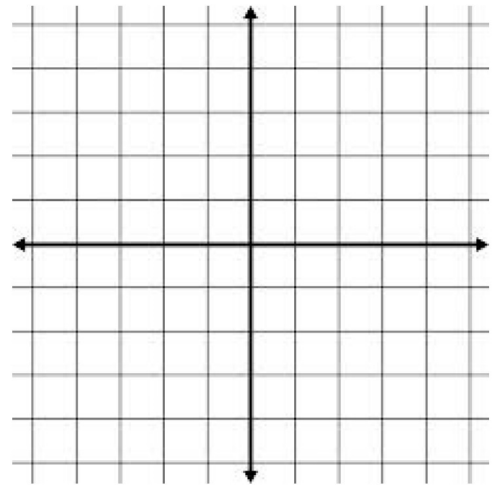
$x =$ _____

$y =$ _____

Level 3/4:

17. Graph quadrilateral ABCD with the given vertices: A(-2, 4), B(3, 1), C(0, -4), D(-5, -1).

- a) Is the quadrilateral a parallelogram? Show why or why not and explain your work in complete sentences.



- b) Is the quadrilateral a rhombus? Show why or why not and explain your work in complete sentences.

- c) Is the quadrilateral a rectangle? Show why or why not and explain your work in complete sentences.

- d) Is the quadrilateral a square? Show why or why not and explain your work in complete sentences.