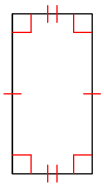
0520 Geometry Name_____

Practice quiz on quadrilaterals

Date_____ Period____

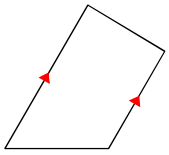
State the most specific name for each figure.

1)



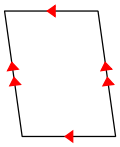
A) trapezoid
B) quadrilateral
C) rectangle
D) kite

2)



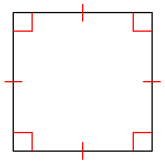
A) isosceles trapezoid
B) kite
C) trapezoid
D) quadrilateral

3)



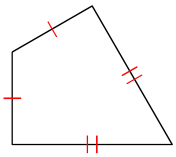
A) trapezoid
B) quadrilateral
C) parallelogram
D) kite

4)



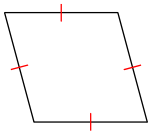
A) quadrilateral
B) square
C) trapezoid
D) kite

5)



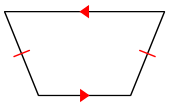
A) kite
B) trapezoid
C) isosceles trapezoid
D) quadrilateral

6)



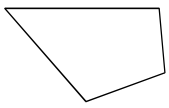
A) trapezoid
B) kite
C) rhombus
D) quadrilateral

7)



A) trapezoid
B) quadrilateral
C) isosceles trapezoid
D) kite

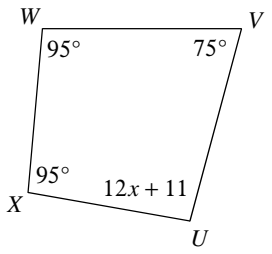
8)



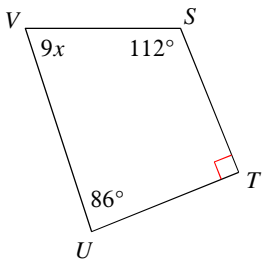
A) trapezoid
B) isosceles trapezoid
C) quadrilateral
D) kite

Solve for x.

9)

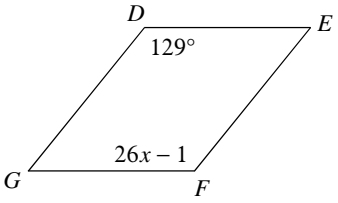


10)



Solve for x. Each figure is a parallelogram.

11)



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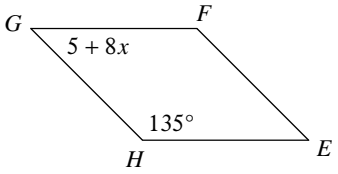
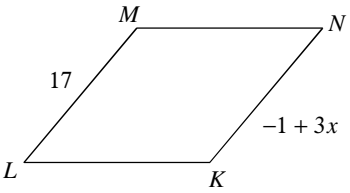
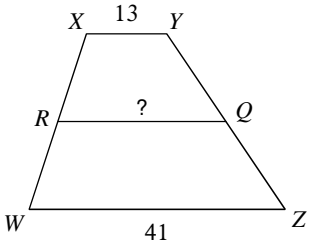


13)

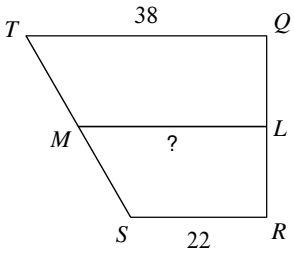


Find the length of the median of each trapezoid.

14)

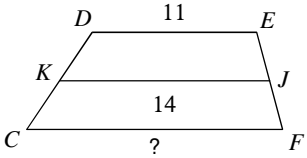


15)

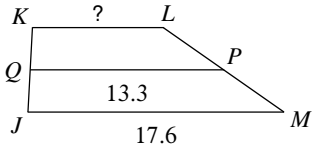


Find the lengh of the base indicated for each trapezoid.

16)

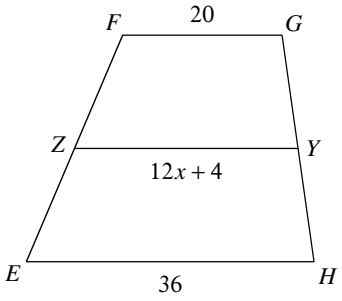


17)

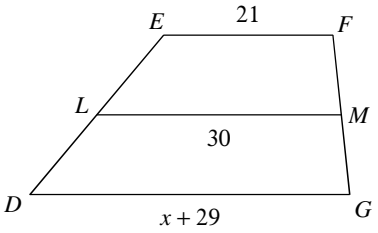


Solve for x. Each figure is a trapezoid.

18)

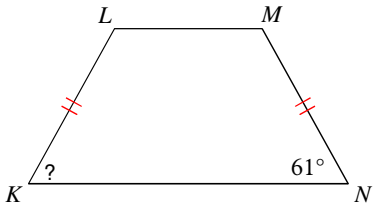


19)

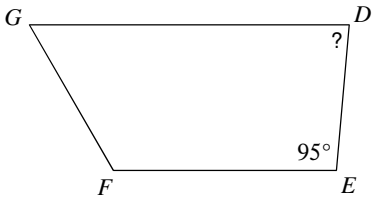


Find the measurement of the angle indicated for each trapezoid.

20)

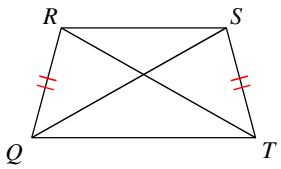


21)

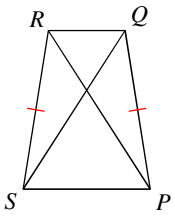


Find the length of the diagonal indicated for each trapezoid.

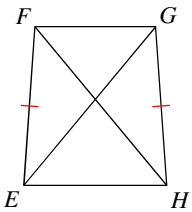
22) $QS = 13$
Find RT



23) $RP = 10$
Find SQ



24) $EG = 4x - 13$
$FH = 3x - 5$
Find EG



25) $DB = 5x - 17$
$CA = 2x + 1$
Find DB