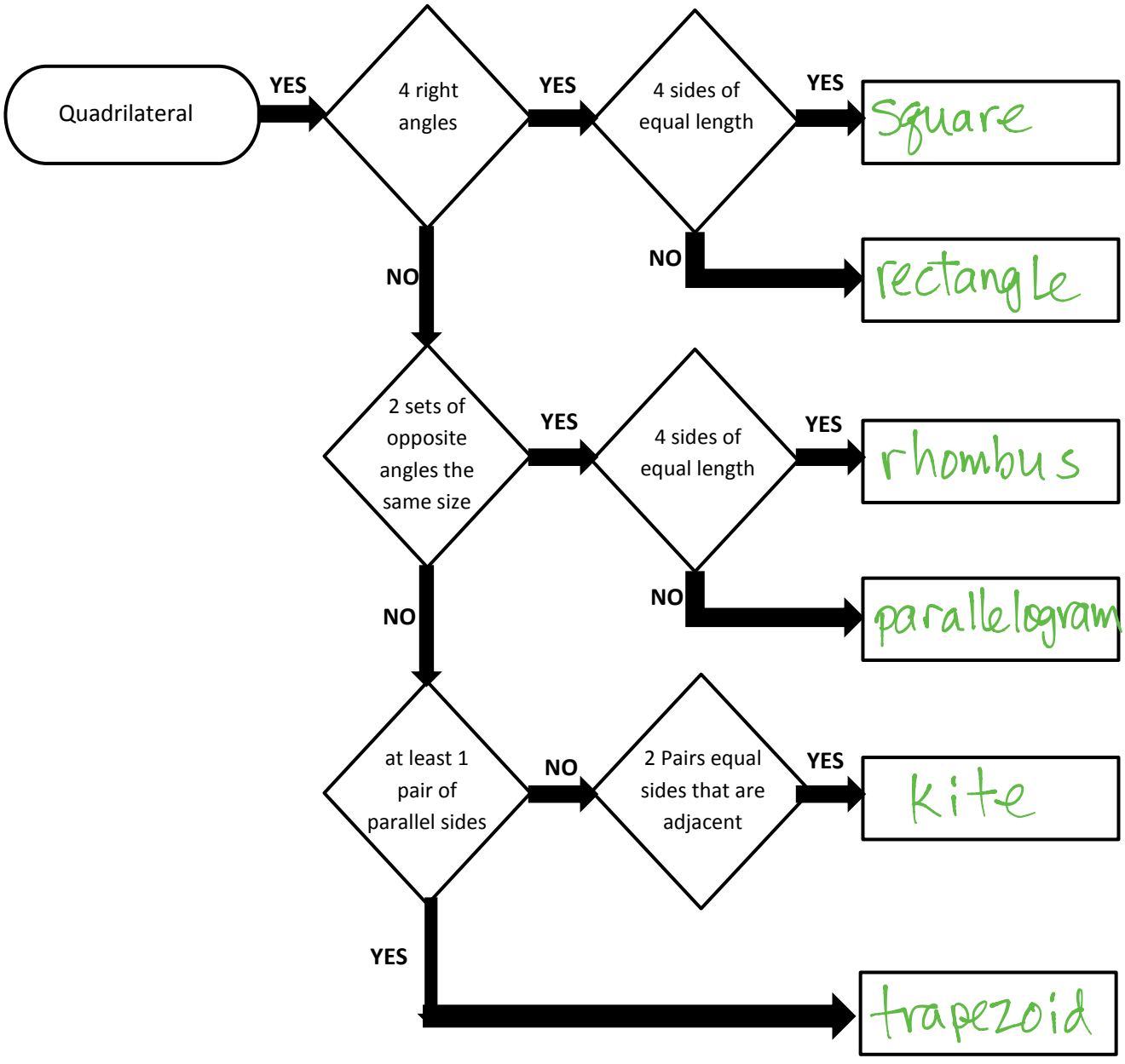
Name _____ Date _____

1. Follow the flow chart and put the name of the figure in the boxes.



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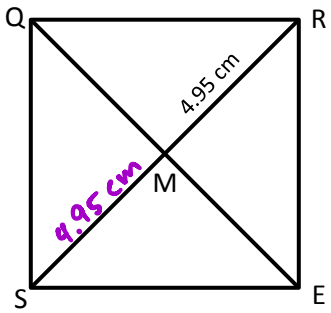
2. $SQRE$ is a square with area 49 cm^2 and RM = 4.95 cm. Find the measurements using what you know about the properties of squares.



a. RS = 9.9 cm

b. QE = 9.9 cm

c. Perimeter = 28 cm

d. $m\angle QRE$ = 90°

e. $m\angle RMQ$ = 90°

7cm A=49cm² 7cm

A = l·w
= 7·7
= 49cm²

Since the area is 49cm², each side length is 7cm. This means the perimeter is 7cm+7cm+7cm+7cm which is 28cm.

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