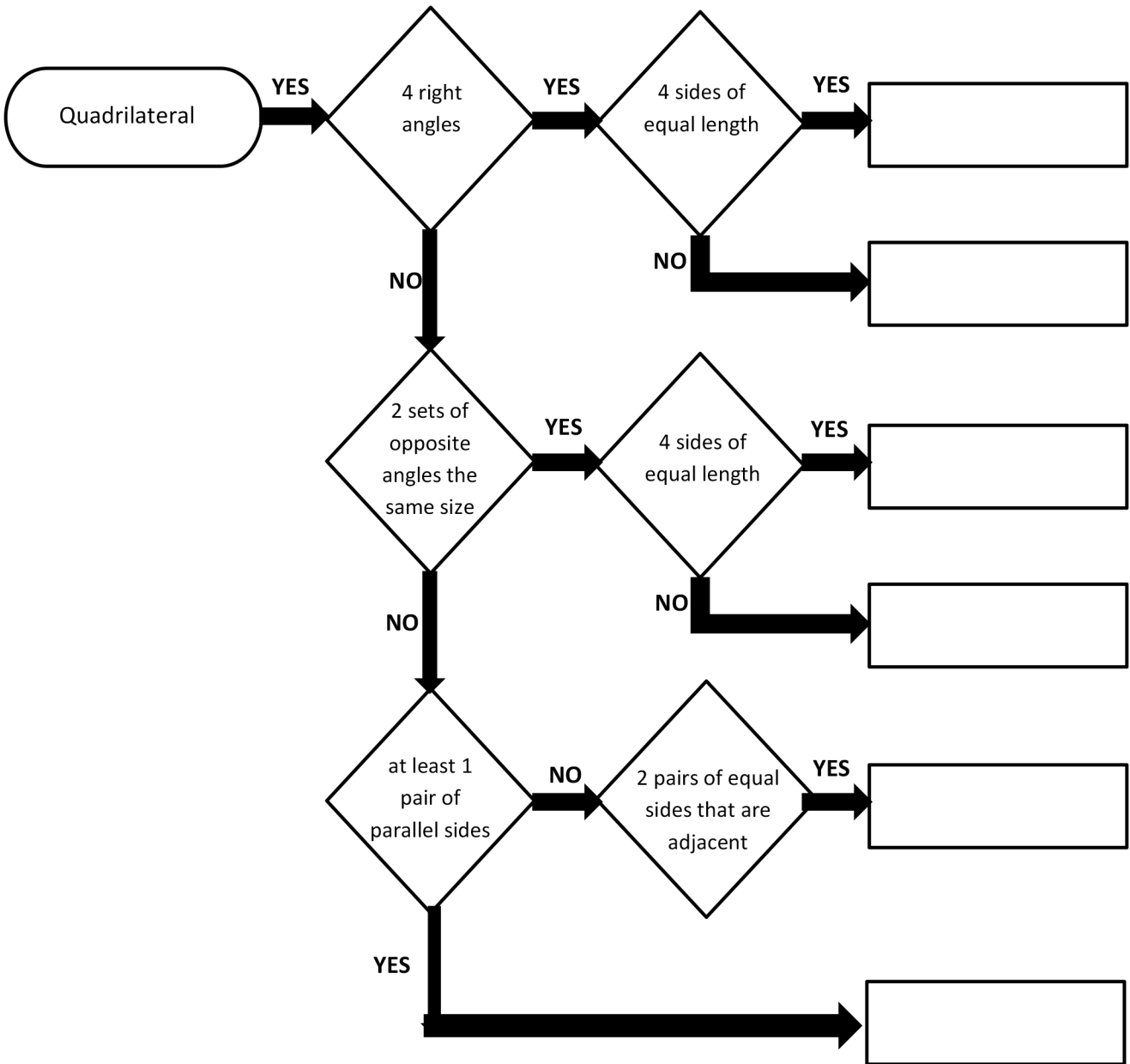


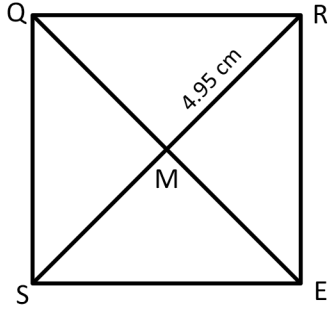
Name \_\_\_\_\_

Date \_\_\_\_\_

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



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



- $RS = \underline{\hspace{2cm}} \text{ cm}$
- $QE = \underline{\hspace{2cm}} \text{ cm}$
- Perimeter =  $\underline{\hspace{2cm}} \text{ cm}$
- $m\angle QRE = \underline{\hspace{2cm}}^\circ$
- $m\angle RMQ = \underline{\hspace{2cm}}^\circ$

## Answer Key

1. Square; rectangle; rhombus; parallelogram; kite; trapezoid
2. 9.9; 9.9; 28; 90; 90