

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| $\$ 100$ | $\$ 100$ | $\$ 100$ | $\$ 100$ | $\$ 100$ |
| $\$ 200$ | $\$ 200$ | $\$ 200$ | $\$ 200$ | $\$ 200$ |
| $\$ 300$ | $\$ 300$ | $\$ 300$ | $\$ 300$ | $\$ 300$ |
| $\$ 400$ | $\$ 400$ | $\$ 400$ | $\$ 400$ | $\$ 400$ |
| $\$ 500$ | $\$ 500$ | $\$ 500$ | $\$ 500$ | $\$ 500$ |




## State whether the pair of figures are congruent． Explain



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$\triangle Q R S$ and $\triangle T V S$



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What is the most precise name for a quadrilateralwith vertices $(2,-1),(6,3),(-2,3)$, and $(2,9)$ ?

A rectangle
C kite

B parallelogram
D rhombus

E none of the above


# Which is sufficient to prove that a quadrilateral is a rhombus? 

A The diagonals bisect each other.
B The diagonals are perpendicular.
C All four sides are congruent.
D A pair of opposite sides are congruent and parallel.
E none of the above






















## How should $\angle 1$ and $\angle 2$ be classified? <br> A alternate interior angles <br> B corresponding angles <br> C same-side interior angles <br> D vertical angles <br> 




 arow



E none of the above


# Which of these lines is perpendicular to the line $y=2 x+6$ ? 

A $2 y=-4 x+3$
B $2 y=4 x+3$
C $2 y=x+3$
D $-2 y=x+3$

## E none of the above

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## Writing Describe three pairs of angles that can be used to determine whether two lines are parallel. Include a diagram.













