



7/7/20 - Maths

Skill: Identifying properties of Quadrilaterals- fluency & reasoning

*First, complete the PowerPoint document attached.



1.

2.

<p>5a. Draw lines to match the true statements to the shape.</p> <div><div>It is a parallelogram</div><div>It has parallel lines</div><div>It has right angles</div><div>It has 4 sides</div><div>It is a rectangle</div></div>  <p>☆ VF</p>	<p>5b. Draw lines to match the true statements to the shape.</p> <div><div>It has no parallel sides</div><div>It has 4 right angles</div><div>It has equal sides</div><div>It has 4 sides</div><div>It is a square</div></div>  <p>☆ VF</p>
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3.

4.

<p>6a. Fill in the blanks to describe the shape.</p> <p>This shape has ____ sides. It has ____ right angles. It has ____ sets of parallel sides.</p>  <p>☆ VF</p>	<p>6b. Fill in the blanks to describe the shape.</p> <p>This shape has ____ sides. It has ____ right angles. It has ____ sets of parallel sides.</p>  <p>☆ VF</p>
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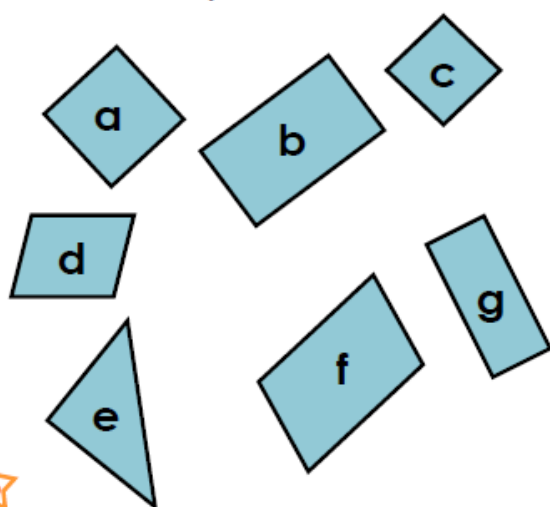
5.

6.

<p>11a. Draw the shape using the description below.</p> <p>The shape has:</p> <ul style="list-style-type: none">• 2 pairs of equal sides• No right angles• Not a parallelogram <p>☆ GD What shape have you drawn? VF</p>	<p>11b. Draw the shape using the description below.</p> <p>The shape has:</p> <ul style="list-style-type: none">• 1 pair of equal sides• 1 pair of parallel lines (unequal in length)• No right angles <p>☆ GD What shape have you drawn? VF</p>
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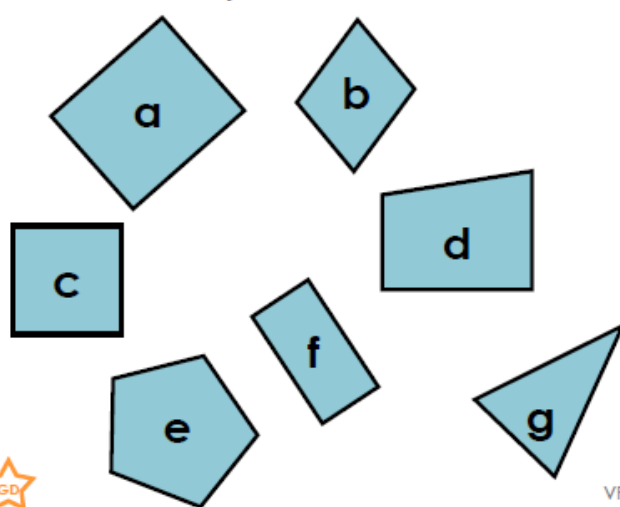
7.

12a. Circle the quadrilaterals.



8.

12b. Circle the quadrilaterals.



VF



VF

9.

10.

5a. Sunita is thinking of a shape. It has:

- 4 sides
- 2 or more right angles

What shapes could Sunita be thinking of?
Give all possible answers.

5b. Kyle is thinking of a shape. It has:

- 4 sides
- 1 pair of parallel lines
- No right angles

What shape could Kyle be thinking of?
Give all possible answers.

11.

12.

9a. Sophie thinks that the shape matches her statement. Is she correct? Explain your answer.



This shape is a
regular
quadrilateral.



9b. Robert thinks that the shape matches his statement. Is he correct? Explain your answer.

This shape has 2
pairs of parallel
sides.

