

Name: Key

Grade 3: Unit 6 Pre-Test

Which statement(s) are true about the figure below?

3.G.1



1pt 1) The shape is a parallelogram.

Yes

No

1pt 2) It has one set of parallel lines.

Yes

No

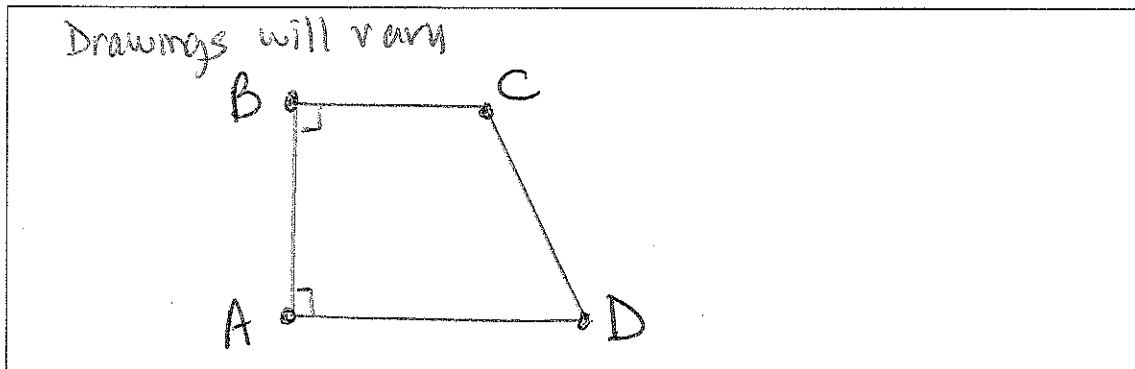
1pt 3) There are no right angles.

Yes

No

4) 1pt Draw a quadrangle with two right angles and one set of parallel sides. Label the points. Use the right angle symbol to show the right angles.

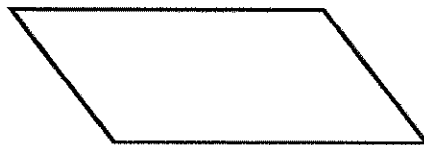
3.G.1



5) Write 2 facts about the shape below.

3.G.1

2pt (Facts may vary)



Fact 1: Opposite sides are parallel.

Fact 2: There are no right angles.

There are 5 stations in math workshop. Each station has 5 students. Which number model(s) show how many students there are in all? 3.OA.3

1 pt 6)  $5 + 5 + 5 + 5$

Yes

No

1 pt 7)  $5 \times 5$

Yes

No

1 pt 8)  $2 \times 5$

Yes

No

- 9) You have 18 pencils and you want to share them equally with yourself and 2 friends. How many pencils will each of you get? 3.OA.3

Draw a model.

pencils  $\left| \begin{array}{c} \frac{1}{3} \quad \frac{1}{3} \quad \frac{1}{3} \\ \hline 6 \quad | \quad 6 \quad | \quad 6 \end{array} \right| = 18$   
 $6 + 6 + 6 = 18$

Write an equation:  $18 \div 3 = 6$

Use the diagram to help you solve the problems below. Record your answer with a unit. Write a number model. 3.OA.3

- 10) Linda has 48 crayons to put into boxes. 8 crayons fit into each box. How many boxes does she need? 1 pt

Boxes	Crayons Per box	Crayons In all
?	8	48

Number model:  $48 \div 8 = 6$

Answer: 6 boxes  
(units)