

Chapter 11 Scoring Guide

1. Match the shapes.

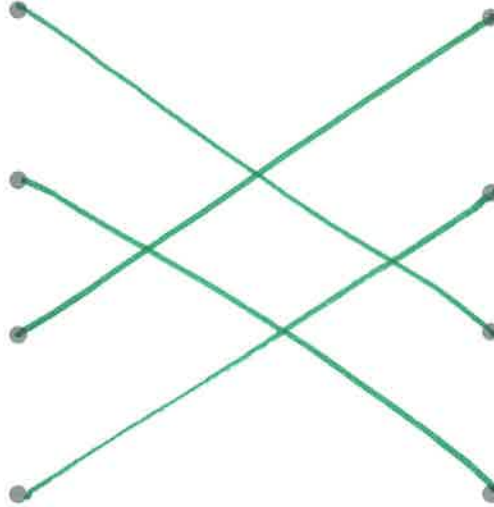
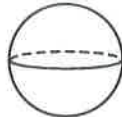
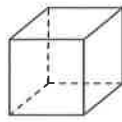
4 points possible

4 points for all four correct matches

3 points for 3 correct with no incorrect

2 points for 2 correct with no incorrect

1 point for 1 correct with no incorrect



2. Do the sentences describe a rectangular prism? Choose Yes or No.

5 points possible

A rectangular prism has 6 faces.

+1pt

Yes

No

Each face of a rectangular prism is a square.

-1pt selected

Yes

+1pt

No

A rectangular prism has 16 vertices.

+1pt

Yes

+1pt

No

A rectangular prism has 12 edges.

+1pt

Yes

No

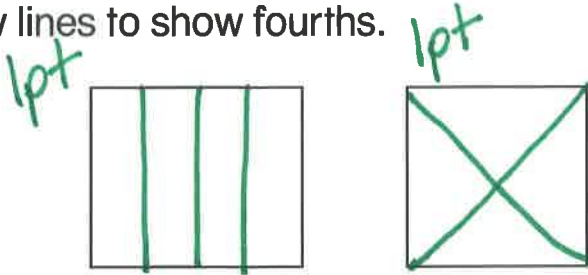
Rewrite each sentence with a mistake to make it a true sentence.

1 point for both #2 & #3 rewritten correctly.



3. Draw lines to show fourths.

3 points possible



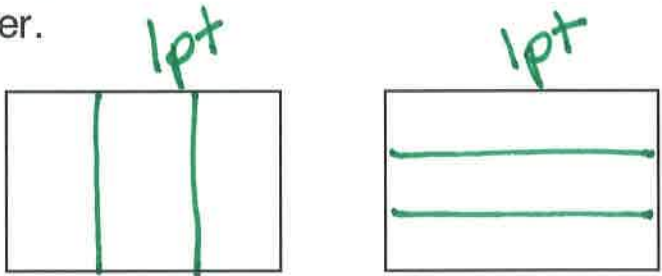
any correct representation counts
deduct one point from total correct for incorrect representation

Explain how you know that the parts are fourths.

1pt for correct explanation

4. Hector makes two equal sandwiches. He cuts both sandwiches into thirds. What are two different ways he can cut the sandwiches? Draw to show your answer.

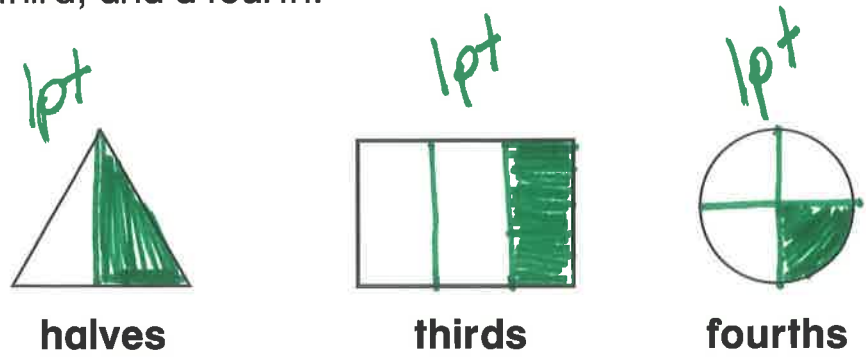
2 points possible



deduct 1 point for incorrect representation

5. Draw to show halves, thirds, and fourths. Color a half, a third, and a fourth.

3 points possible

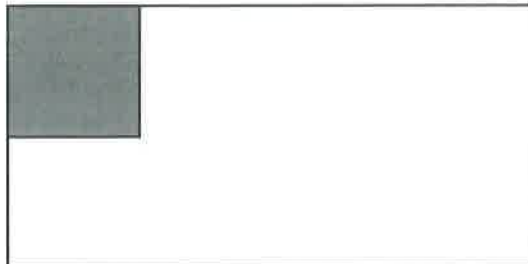


deduct 1 point for incorrect representation



6. Grace wants to cover the rectangle with gray tiles. Explain how you would estimate the number of gray tiles she would need to cover the rectangle.

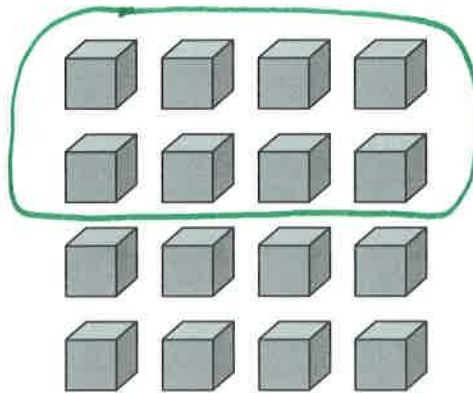
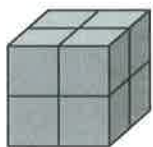
1pt



1 point for correct explanation

7. Alex built this rectangular prism. Circle the number of unit cubes Alex used.

1pt



8. Paul makes a hexagon and a triangle with straws. He uses one straw for each side of a shape. How many straws does Paul need?

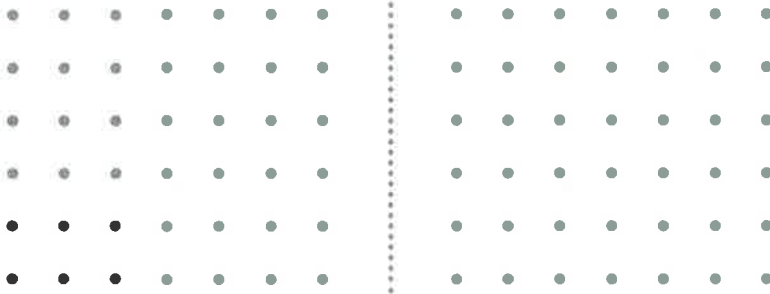
1pt

9 straws



9. Mason drew 2 two-dimensional shapes that had 8 angles in all. Draw the shapes Mason could have drawn.

*2 pts possible
1 pt*



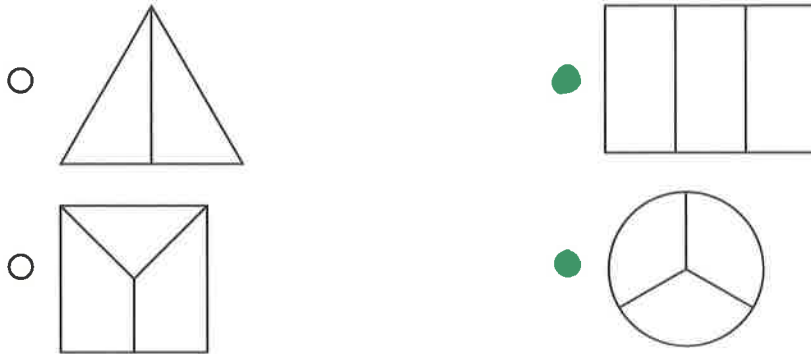
2 pts for 2 correct representations

1 pt

1 pt for one correct and no incorrect

10. Fill in the bubble next to the shapes that show thirds.

2 points possible



2 points for both correct choice and no incorrect

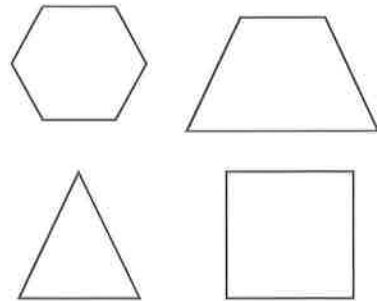
1 point for one correct choice & no incorrect

11. Draw each shape where it belongs in the chart.

4 points possible

Shapes with 4 or Fewer Angles	Shapes with More than 4 Angles
<i>1 pt</i> <i>1 pt</i> <i>1 pt</i>	<i>1 pt</i>

*4 points = all correct
3 points = 3 correct & no incorrect
2 points = 2 correct & no incorrect*



1 point = 1 correct & no incorrect