DISCOVERY PARK OF AMERICA
See beyond.

Name: _____

Date: _____

MATH SCAVENGER HUNT
Fourth Grade

I. *Find the **KEVA Planks** on the upper level of the Discovery Center.*

1. Where did you find them? The _____ Gallery

4.G.A.1 2. Use the KEVA Planks to make the following, then draw them.

Parallel Lines	Perpendicular Lines	Intersecting Lines

3. What type of lines can make right angles? _____ lines

4. Use the KEVA Planks to make the following, then draw them.

Ray	Line Segment	Line

How are a ray, a line segment, and a line different from each other?

_____

_____

5. Use the KEVA Planks to make the following, then draw them.

Acute Angle	Straight Angle	Obtuse Angle	Right Angle

4.G.A.2 6. What kind of triangle has one 90 degree angle? _____

What kind of triangle has three 60 degree angles? _____

What kind of triangle has a 20 degree angle, a 40 degree angle, and 120 degree angle? _____

7. What two kinds of quadrilaterals have all right angles?

_____ _____

What kind of quadrilateral has only one pair of parallel sides? _____

II. *Find the vehicles on the lower level of the Discovery Center.*

8. Where did you find them? The _____ Gallery

*Find the **Cadillac V-16 Fleetwood**, the **Plymouth Superbird**, and the **Ford Thunderbird.***

9. Find the date when first made, the original cost, the weight, and the maximum speed of each vehicle.

Organize the information into a chart. Use the information to answer the following questions.

	Cadillac V-16 Fleetwood	Plymouth Superbird	Ford Thunderbird
Date			
Cost			
Weight			
Max Speed			

4.OA.B.4 10. Is the date of the **Cadillac V-16 Fleetwood** divisible by 3? _____

4.NBT.A.3 11. Round the cost of the **Ford Thunderbird** to the nearest hundreds.

_____

4.NBT.A.3 12. Estimate the sum of the digits of the maxiumum speeds of each car. Round each number to the nearest hundreds, then add. _____

13. Find the sum of the digits of the date of the **Plymouth Superbird**.

_____

4.OA.B.4 Is the sum a **prime** or **composite** number? Why? What are its factors?

_____

4.NBT.A.2 14. What is standard form for five thousand, four hundred? _____

4.NBT.A.2 15. Compare the original cost of the three cars using an inequality.

_____