



**DISCOVERY PARK  
OF AMERICA**  
See beyond.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## MATH SCAVENGER HUNT

### *Third Grade*

I. *Find the time that the Discovery Park is open.*

1. What are the **days of the week** that Discovery Park is open?

\_\_\_\_\_

2. How many days is Discovery Park open in a normal week? \_\_\_\_\_

3. What are the **hours in a day** that Discovery Park is open? \_\_\_\_\_

\_\_\_\_\_

- 3.MD.A.1 4. How many hours is Discovery Park open on a normal day? \_\_\_\_\_

- 3.OA.A.1 5. How many hours is Discovery Park open in a week? \_\_\_\_\_

3.MD.A.1

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

6. Where did you find them? The \_\_\_\_\_ Gallery

*Find the 1965 Shelby Cobra.*

7. The 1965 Shelby Cobra weighs \_\_\_\_\_ pounds.

3.NBT.A.2 What **place value** is the 5 in? \_\_\_\_\_

What **place value** is the 1 in? \_\_\_\_\_

3.OA.D.8 Round the weight of the Cobra to the nearest thousands. \_\_\_\_\_

- III. 8.  $1,000 + 900 + 10 =$  \_\_\_\_\_

3.NBT.A.2 Which vehicle's manufacturing date matches the answer above?

\_\_\_\_\_

- IV. 9. The highest speed of the 1965 Ford Mustang is \_\_\_\_\_
10. The highest speed of the 1957 Ford Thunderbird is \_\_\_\_\_
11. The highest speed of the 1910 Brush Runabout is \_\_\_\_\_
- 3.OA.D.8 12. Estimate the sum of the highest speeds of the cars in problems 9 - 11
- \_\_\_\_\_

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

13. Where did you find them? The \_\_\_\_\_ Gallery

*Use the KEVA Planks to make the following:*

14. Make a **square** with the KEVA Planks. Draw the square.

Make a **rectangle** with the KEVA Planks. Draw the rectangle.

- 3.G.A.1 15. Identify which is **2-dimensional** and which is **3-dimensional**.
- Your drawings are \_\_\_\_\_
- Your KEVA creations are \_\_\_\_\_
- 3.MD.D.8 16. If the side of a square is 7cm, what is the **perimeter**? \_\_\_\_\_
- 3.OA.A.1  
3.MD.C.7b What is the area of the square? \_\_\_\_\_
- 3.MD.D.8 17. If the length of a rectangle is 12in. and the width is 2in., what is the  
perimeter? \_\_\_\_\_
- 3.MD.C.7b What is the area of the rectangle? \_\_\_\_\_

- 3.MD.D.8 18. If the perimeter of a rectangle is 50cm and one side is 14cm, then what are the lengths of the other three sides of the rectangle?

\_\_\_\_\_

VI. *Find the Gift Shop on the entry level of the Discovery Center.*

19. What is the price of a **t-shirt** with the Discovery Park logo on the front and the back? \_\_\_\_\_

29. What is the price of a **cap** with the Discovery Park logo on the front?

\_\_\_\_\_

- 3.OA.D.8 Round each of the prices to the nearest dollar:

shirt = \$ \_\_\_\_\_ cap = \$ \_\_\_\_\_

- 3.OA.A.1 About how much would 3 t-shirts cost? \_\_\_\_\_

- 3.OA.A.1 About how much would 4 caps cost? \_\_\_\_\_

- 3.OA.A.1 30. Estimate the total cost of the 3 t-shirts and 4 caps, not including tax:

\_\_\_\_\_

- 3.OA.D.8 31. If you had \$135, would you have enough money to pay for the 3 t-shirts and 4 caps? \_\_\_\_\_



