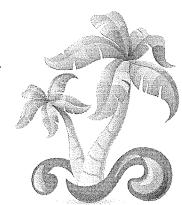
REAL WORLD APPLICATIONS

Name	Date	Class

A Day at the Beach

Directions: Read each problem carefully. Show all work.

- 1. The air temperature at the beach is 97°. The water temperature is 72°. When you walk into the water, what is the percent decrease in temperature?
- 2. You purchase four large pizzas for lunch on the beach. Each costs \$9.50. How much do you spend on pizza?
- 3. You get tired of the sand and head up to the amusement park. You can purchase 20 ride tickets for \$14 or 30 ride tickets for \$22.50. Which is the better deal?
- 4. The Ferris Wheel at the amusement park has a height requirement of $48\frac{1}{2}$ inches. Your little sister is $45\frac{2}{3}$ inches tall. How much taller does she need to grow before she can ride the Ferris Wheel?
- 5. The first high tide today was at 6:47am. The next one is at 2:15pm. How much time will pass between the first high tide and the second?



Name

Date _____ Class _____

COlor the Summer

Directions: Solve each problem, coloring in the answer on the picture using the color associated with the answer.

RED

5)
$$3 + 5(10 - 2)$$

BLACK

2)
$$3(7-5+1)$$

BLUE

6)
$$40 \div 8 \cdot 2 + 5$$
 PURPLE

3)
$$27 \div 3 - 5 + 12$$
 GREEN

7)
$$(6+4) \cdot (7-5+1)$$
 BROWN

4)
$$5 + 4 \cdot 3 - 6 \div 2$$
 YELLOW

8)
$$9+2 \cdot 3$$

RED



Name	Date	Class

Decimal Beach

Directions: Solve each problem. Find your answer in one of the two answer boxes. Find the problem number on the coloring page and color each section with the number the color that corresponds to your answer.

#	Problem	Answer 1	Answer 2
	8.4 • 0.3	2.52 Brown	8.12 Yellow
2	2.3 • 14.6	28.18 Red	33.58 Yellow
3	25.15 ÷ 5	5.3 Blue	5.03 Green
4	60.3 ÷ 15	4.02 Orange	4.5 Yellow
5	4.9 + 8.15	12.105 Light Blue	13.05 Dark Blue
6	88.26 + 32.9	121.16 Light Blue	120.116 Dark Blue
7	56.48 – 12.9	43.58 Tan	44.39 Yellow
8	124 – 8.26	115.74 Red	116.26 Orange
9	Ellis purchased \$74.62 worth of party supplies. He paid with at \$100 bill. How much change does he receive?	\$26.62 Green	\$25.38 Purple

Decimal Beach

Directions: Find each problem number on the picture below. Use the color associated with the correct answer for each question number to complete the picture.

