

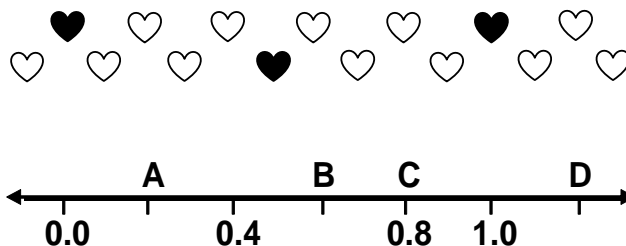
NAME \_\_\_\_\_

**1** Phil counted the money in his change jar. He sorted the quarters, nickels, and dimes into stacks. The stack of quarters was worth \$9.75. There was \$5.40 in nickels and three times that dollar amount in dimes. How many coins did Phil count from the jar?



- A. 39 quarters, 108 nickels, 54 dimes
- B. 39 quarters, 108 nickels, 162 dimes
- C. 28 quarters, 54 nickels, 162 dimes
- D. 39 quarters, 27 nickels, 81 dimes

**4** What decimal on the number line below is equivalent to the fraction represented by the shaded hearts?

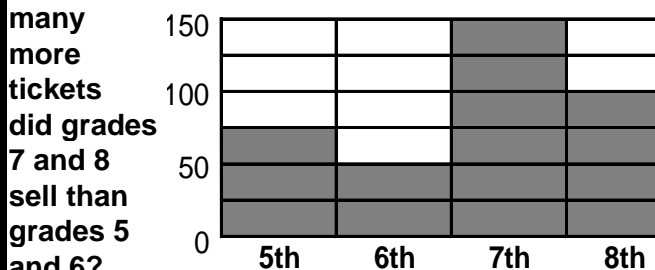


**7** A home builder is buying new dishwashers to put in 30 homes. One out of 3 dishwashers cost \$200. The others cost \$350 each. How much did the home builder spend on the appliances?

0	0	0	0	.	0	0
1	1	1	1		1	1
2	2	2	2		2	2
3	3	3	3		3	3
4	4	4	4		4	4
5	5	5	5		5	5
6	6	6	6		6	6
7	7	7	7		7	7
8	8	8	8		8	8
9	9	9	9		9	9

**2** A small school district held a grade level contest for fall festival ticket sales.

How many more tickets did grades 7 and 8 sell than grades 5 and 6?



- A. 50
- B. 125
- C. 75
- D. 100

**5** Francine ate one-third of a dozen cookies and one-fourth of a dozen cupcakes. How many cookies and cupcakes are left?



Step away from the cookies. Walk it right off. Lose some weight, cupcake.



- A. 7
- B. 10
- C. 14
- D. 17

**8** A small grocery store ordered a variety of canned vegetables. Half of the cans were green vegetables, one-fourth of the cans were yellow vegetables, and the rest of the cans were red vegetables. If there were 15 cans of red vegetables, how many total cans of vegetables did the grocery store order?

A tomato is a fruit, but let's not argue!



- A. 30
- B. 45
- C. 60
- D. 90

**3** Nelda made cookies for a birthday party. She wants to have enough cookies so that each of the twenty people can have 4 cookies. If the cookie pan holds nine cookies, how many pans of cookies does Nelda need to make for the party?

If she doesn't start baking soon enough, it is going to be pandemonium.



- A. 10
- B. 9
- C. 8
- D. 7

**6** least common multiple--the least number that is a common multiple of two or more numbers

Count by 2's: \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_

Count by 6's: \_\_\_\_, \_\_\_\_, \_\_\_\_

Circle the smallest match.

What is the least common multiple of 2 and 6?

- A. 4
- B. 6
- C. 12
- D. 18

**9** Which of the following represents the greatest number of years?

My greatest year is any year I don't see many wolves!



- A. two-fifths of a century
- B. 90 percent of four decades
- C. five-eighths of six decades
- D. 39 years