

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

Parent

Signature: \_\_\_\_\_

5 points extra credit!

Third Grade Unit 1 Study Guide

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

1. Name a number that would show 486 rounded to the **nearest ten**.

\_\_\_\_\_

2. Name a number that would show 328 rounded to the **nearest 100**.

\_\_\_\_\_

3. Jack is using an empty number line to round the number 457 to the **nearest ten**. Which **two tens** is his number between?

\_\_\_\_\_

?

?

4. When Sarah rounded a number to the **nearest ten**, her answer was 740. List 4 numbers that could have been her number?

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

5. When Eric rounded a number to the **nearest hundred**, his number was 800. List four numbers that could have been his number.

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

6. Sam wants to find the difference between 843 and 426. Which addition number sentence can he use to help him find the difference?

A.  $426 + \underline{\quad} = 843$

B.  $426 + 843 = \underline{\quad}$

C.  $843 + \underline{\quad} = 426$

D.  $843 + 426 = \underline{\quad}$

Use any strategy practiced in class to find the sum for 7 and 8.

7.  $344 + 137 =$

10.  $400 - 298 =$

8.  $453 + 578 =$

11. AJ is playing a video game. He scored 286 points in the first game and 615 in the second game. How many more points did he score in the second game than in the first game?

Use any strategy practiced in class to find the difference for 9 and 10.

9.  $571 - 218 =$

12. At Emma's school, there are 367 students in kindergarten and 254 in the first grade. How many students are in kindergarten and first grade at Emma's school?

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13. Part A: Draw an empty number line below to show how you could find the difference.

$$803 - 577$$

14. Part A: Draw an empty number line below to show how you could find the sum.

$$234 + 367$$

Part B: What is the difference between 803 and 577?

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Part B: What is the sum of 234 and 367?

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Part C: Explain your thinking.

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Part C: Explain your thinking.

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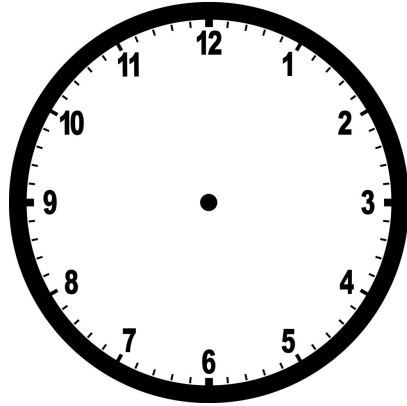
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15. What time is shown on the clock? \_\_\_\_\_



Look at the graph below that shows the amount of colored M&Ms in a family sized bag. Use the graph to answer questions 18 and 19.

16. What time is shown on the clock? \_\_\_\_\_



### M&M's Bar Graph



17. Create a clock that shows 3:34.

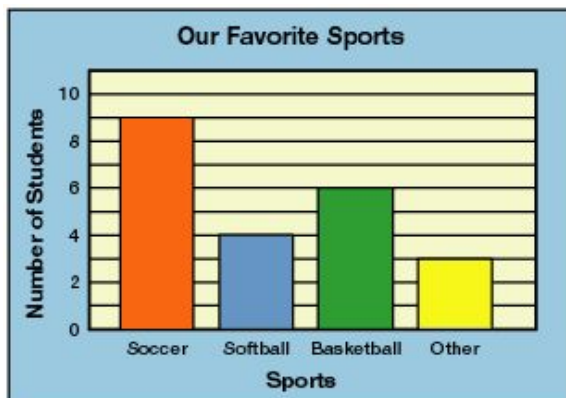
18. How many more red M&Ms than yellow?

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19. How many more green M&Ms than yellow **AND** blue?

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Molly made a bar graph showing Mrs. Nelson's students' favorite sports. Use the bar graph to answer questions 20 and 21.



20. How many more students chose soccer over basketball?

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21. According to the graph, how many students were in the class?

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