

**North Dakota Department of Public Instruction
Title I
Third Grade Math Standards**

Student: _____

School Year: _____ Grade: _____

Teacher: _____

____ Read, write, order, and compare numbers to 10,000

____ Round numbers to tens, hundreds, and thousands.

____ Count coins and bills.

____ Add and subtract whole numbers between 0 and 10,000.

____ Tell time to the nearest 1 minute and measure elapsed time to the nearest hour.

____ Measure length to the nearest half-inch or centimeter.

____ Master multiplication and division facts by recall 0-10.

____ Multiply and divide 2 and 3 digit numbers by a 1 digit number.

____ Choose the operation needed to solve a problem.

____ Solve addition, subtraction, multiplication, and division equations with unknown numbers.

____ Identify 2 and 3 dimensional shapes.

____ Identify and create shapes that have lines of symmetry.

____ Use ordered pairs to locate points on a grid.

____ Solve problems using a graph or diagram.

____ Add and subtract fractions with like denominators.

Title I Math Test

Third Grade Standards

Name: _____

Date: _____

Write each number.

- | | | |
|----|----------------------------------|-------|
| 1. | $500 + 30 + 7$ | _____ |
| 2. | four hundred six | _____ |
| 3. | 7 thousands, 2 tens, 3 ones | _____ |
| 4. | $8,000 + 600 + 3$ | _____ |
| 5. | nine thousand, three hundred two | _____ |

Round each number to the nearest ten or ten cents.

- | | | | | | |
|----|----|-------|----|-----|-------|
| 6. | 73 | _____ | 7. | 68¢ | _____ |
| 8. | 32 | _____ | 9. | 89¢ | _____ |

Round each number to the nearest hundred or dollar.

- | | | | | | |
|-----|--------|-------|-----|-----|-------|
| 10. | \$1.39 | _____ | 11. | 780 | _____ |
| 12. | \$3.99 | _____ | 13. | 551 | _____ |

Round each number to the nearest thousand.

14. 4,567 _____

15. 8,042 _____

16. 2,673 _____

17. 6,660 _____

Compare. Use $>$ or $<$

18. 7,039 _____ 7,390

19. 989 _____ 908

20. 8,156 _____ 8,651

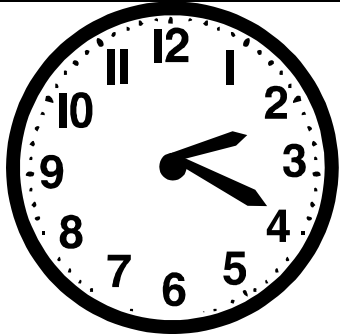
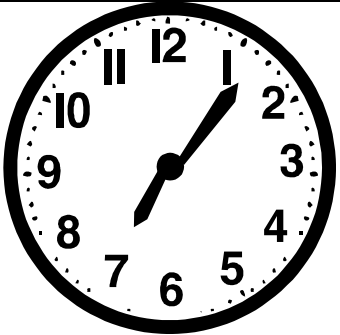
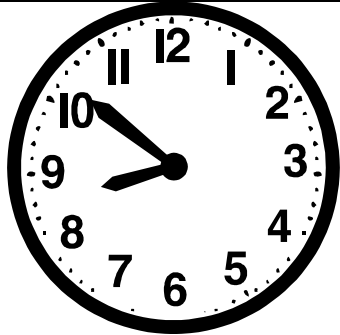
21. Which number is the least?

475 432 406 489 _____

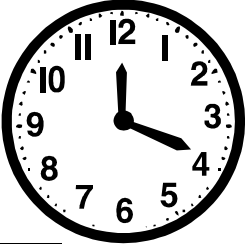
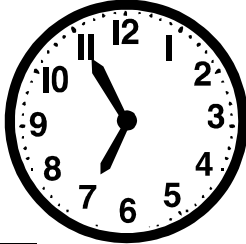
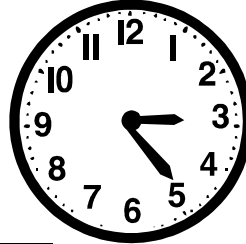
22. Which number is the greatest?

5,802 5,389 5,081 5,506 _____







Write the time.

		
23. _____	24. _____	25. _____

Write the time each clock will show in 1 hour.

		
26. _____	27. _____	28. _____

Write each amount.

			29. _____
			30. _____

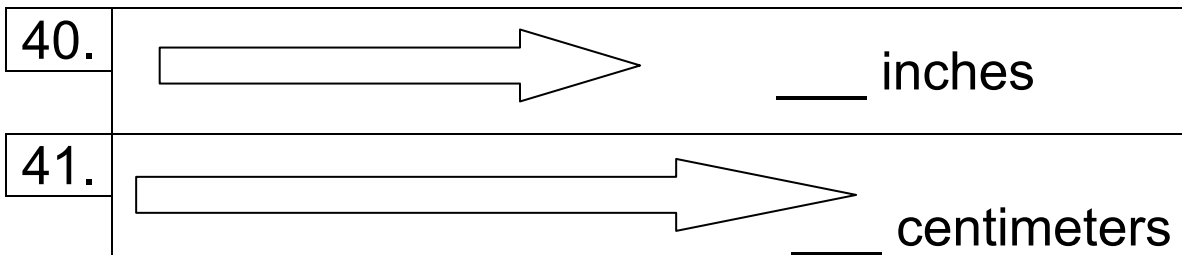
31. What is the value of 1 twenty dollar bill, 1 five dollar bill, 2 dimes and 3 pennies?

Find the sum or difference.

32.	531	33.	\$4.39	34.	6,284	35.	\$71.32
	<u>+206</u>		<u>- 1.68</u>		<u>+4,912</u>		<u>+16.59</u>

36.	5,101	37.	\$20.00	38.	145	39.	\$5.15
	<u>- 2,438</u>		<u>- 4.56</u>		132		2.66
					<u>+ 247</u>		<u>+ 4.92</u>

About how long is each object? Measure from the end to the point of the arrow. Use a ruler to measure.



Find the product or quotient.

42.	42	43.	137	44.	378
	<u>x 4</u>		<u>x 3</u>		<u>x 5</u>

45. $64 \div 2 =$ _____

46. $96 \div 8 =$ _____

47. $280 \div 4 =$ _____

Solve.

48. The Music Shop sold 115 CDs in December and 175 CDs in January. How many more CDs were sold in January?

49. Joe bought tickets to a game for \$29.80. He gave the cashier \$50.00. How much change did he get?

50. There are 5 relay teams. There are 7 students on each team. How many students are there in all?

Solve

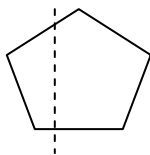
51. $7 \times \underline{\quad} = 56$

52. $42 \div \underline{\quad} = 6$

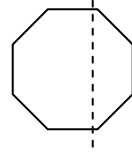
53. $\underline{\quad} + 64 = 100$

54. $86 - \underline{\quad} = 42$

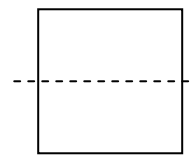
Look at each figure. Is the dotted line a line of symmetry? Write yes or no.



55. _____

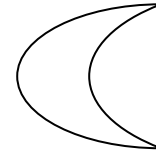
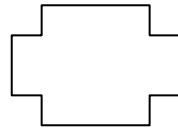
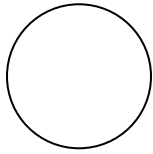


56. _____

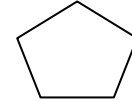
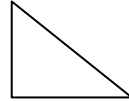


57. _____

58. Draw the line of symmetry for each picture?



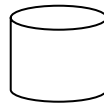
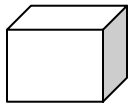
Name the shape or object.



59. _____

60. _____

61. _____



62. _____

63. _____

64. _____

What shape is found at each ordered pair?

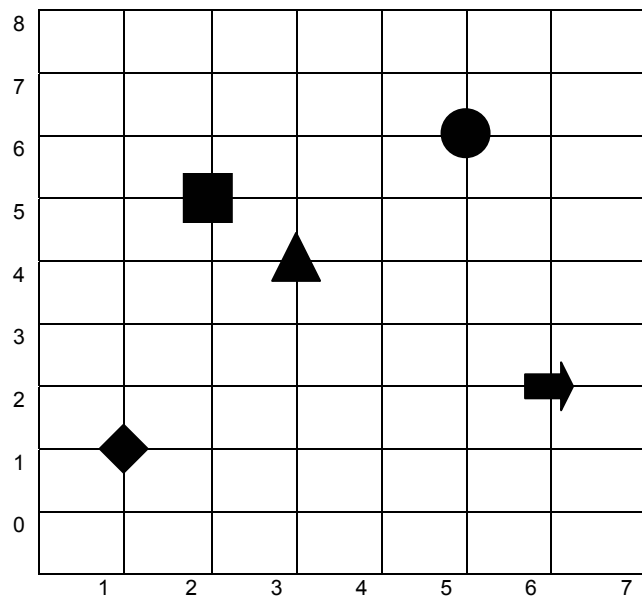
65. (5,6) _____

66. (1,1) _____

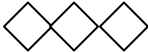





67. (6,2) _____

68. (3,4) _____

69. (2,5) _____



Use the pictograph to answer the questions.

70. Which grade has the least number of pets? _____	5 th Grade	
71. How many pets does 3 rd grade have? _____	4 th Grade	
72. How many more pets does 1 st grade have than 2 nd grade? _____	3 rd Grade	
73. How many pets are there in all? _____	2 nd Grade	
	1 st Grade	
	Each  stands for 4 pets.	

Add or subtract

74. $\frac{3}{6} + \frac{2}{6} =$

75. $\frac{4}{10} + \frac{3}{10} =$

76. $\frac{6}{8} - \frac{5}{8} =$

77. $\frac{4}{5} - \frac{3}{5} =$