False River Academy
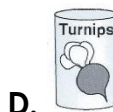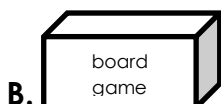**New Roads, LA**

2nd Grade Math

Summer Packet

Name _____

Name _____ Date_____

Summer Packet Grade 2

Multiple Choice: *Identify the choice that best complete the statement or answers the question*

_____ 1. Which object is shaped like the solid figure?

A. B. board game C. D. Turnips

_____ 2. Skip count. What is a rule for the pattern?

695, 700, 705, 710, 715

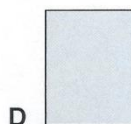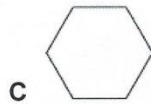**A.** Rule: Count by tens.   **B.** Rule: Count by fives.

_____ 3. Mason has 17 red crayons. Emmett has 13 red crayons. How many red crayons do they have in all?

A. 19 red crayons   **B.** 20 red crayons   **C.** 29 red crayons   **D.** 30 red crayons
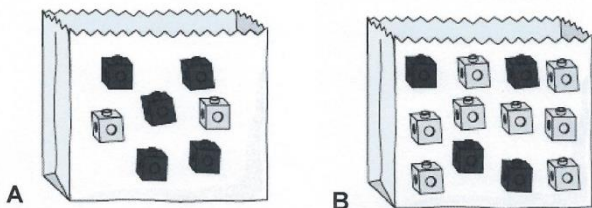
_____ 4. Which shows doubles-plus-one facts?

A. 2 + 3 = 5 and 3 + 2 = 5   **B.** 3 + 3 = 6 and 3 + 2 = 5
C. 2 + 3 = 5 and 3 + 3 = 6   **D.** 1 + 1 = 2 and 2 + 1 = 3

_____ 5. I am a plane figure. I have 3 sides. Which figure am I?

A   B   C   D

_____ 6. Which is the better choice?

Pulling a black cube is more likely than pulling a gray cube.

A   B

_____ 7. Use addition and a related fact to find the missing addend.

$\boxed{}$ + 6 = 14   14 - 6 = $\boxed{}$

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

_____ 8. Compare. Which symbol makes the sentence true?

49 ◯ 39   **A.** <   **B.** >   **C.** =

_____ 9. What is the sum?

8
5
+2
‾

A. 12   **B.** 13   **C.** 14   **D.** 15

_____ 10. Which clock shows the same time?

1:15

A   B   C   D
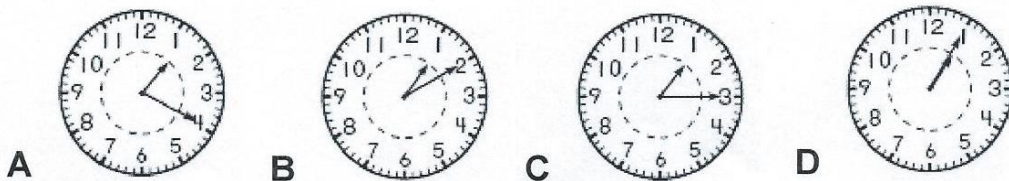
_____ 11. Use the pictograph.

Our Favorite Berries

blueberries	☺	☺	☺	
strawberries	☺	☺	☺	☺
raspberries	☺	☺		

Key: Each ☺ stands for 2 children.

How many children chose blueberries?

A. 4 children   **B.** 6 children
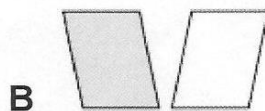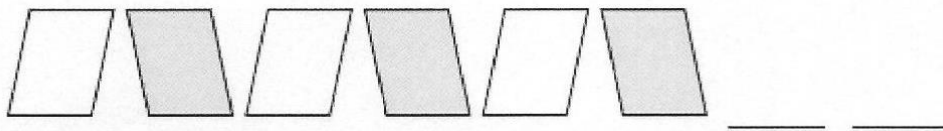**C.** 8 children   **D.** 10 children

_____ 12. Use small tile picture on the right to find the area of the large figure.

THINK:
Each tile is
I square unit.
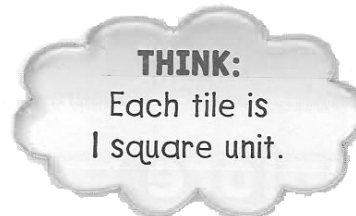
1 square unit

Area: _____ square units

_____ 13. Continue the pattern. What comes next?

A

B

_____ 14. Count back tens to subtract. What is the difference?

      82 – 30 = _____

  A. 62   **B.** 52   **C.** 42   **D.** 32

_____ 15. Mary has 42 shells. Jeff has 19 shells. How many more shells does Mary have than Jeff?
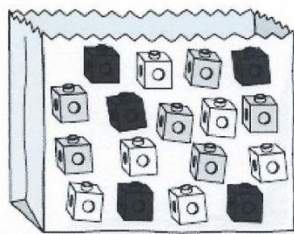
  A. 22 more shells   **B.** 23 more shells   **C.** 32 more shells   **D.** 33 more shells

_____ 16. Which is the best measuring tool? Angela wants to find out how heavy the tomatoes are. Which tool should she use?

    A. inch ruler   **B.** scale   **C.** cup   **D.** thermometer

_____ 17. Which shows the cubes equally likely to be pulled from the bag?

_____ 18. Count back to find the difference.

    9
    <u>-3</u>

  A. 4   **B.** 5   **C.** 6   **D.** 7

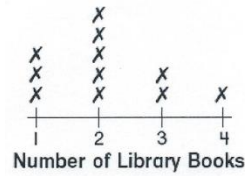_____ 19. What does the underlined digit mean?   3<u>1</u>

    A. 10   **B.** 1

_____ 20. Which unit would you choose to measure the mass of the object?

marker

    A. gram   **B.** kilogram

_____ 21. Use the line plot.

```
      X
      X
   X  X
 X X  X  X
 X X  X  X   X
 +--+--+--+--+
 1  2  3  4
Number of Library Books
```

What number of library books do the most children have?

    A. 1 book   **B.** 3 books   **C.** 2 books   **D.** 4 books

_____ 22. Which is true?

A   26¢ < 16¢

B   11¢ = 21¢

C   40¢ > 50¢

D   22¢ < 25¢

_____ 23. Which is the missing piece?
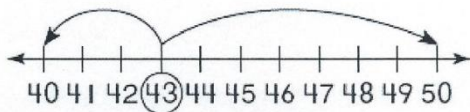
MNOMNOMNOM__O

A. O   B. **M**   C. O   D. N

_____ 24. Which is the better estimate?

Molly has a bowl full of raisins. About how many raisins might be in the bowl?

A. about 5 raisins   **B.** about 50 raisins

_____ 25. Compare the jumps. What is 43 rounded to the nearest ten?

40 41 42 (43) 44 45 46 47 48 49 50

A. 40   **B.** 50

_____ 26. What is the sum?

Workmat

Tens	Ones

tens	ones
	6	5
+		7
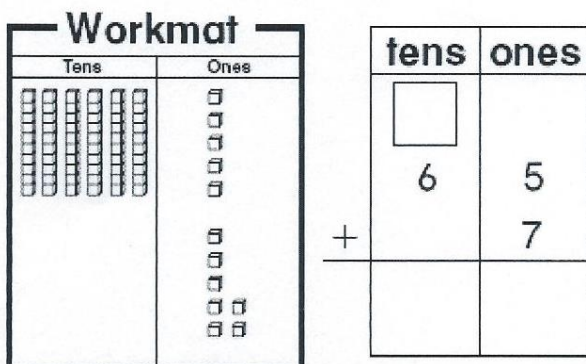
A. 62   **B.** 63   **C.** 72   **D.** 73

_____ 27. How has the figure moved?
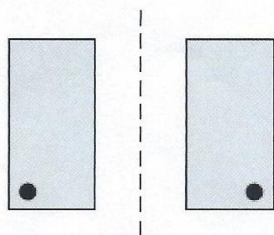
A flip
B slide
C turn

_____ 28. Which figure is **not** congruent to the pattern block?

A   B   C   D

_____ 29. I have 2 ones, 6 tens, and 4 hundreds. What number am I?
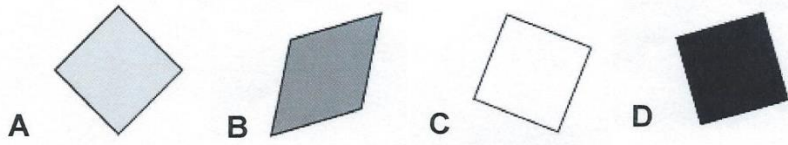
A. 426   **B.** 462   **C.** 624   **D.** 642

_____ 30. Which shows the number in order from least to greatest?

A. 492 < 520 < 502
   least   greatest

B. 520 < 492 < 502
   least   greatest

C. 502 < 492 < 520
   least   greatest

D. 492 < 502 < 520
   least   greatest

_____ 31. Which is the better choice?
I am a solid figure that slides. I have a curved surface. Which solid figure am I?

A   B   C   D
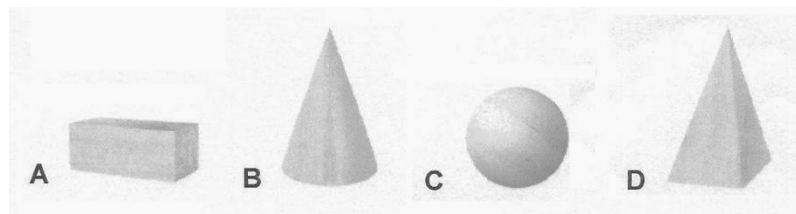
_____ 32. What is the change?

You have:	You buy:	Count on:
	• 85¢	
		_____ _____
		The change is _____.

    A. 2¢   **B.** 5¢   **C.** 10¢   **D.** 15¢

_____ 33. What is the difference?
$$\begin{array}{r} 61 \\ -24 \\ \hline \end{array}$$

    A. 37   **B.** 38   **C.** 47   **D.** 48
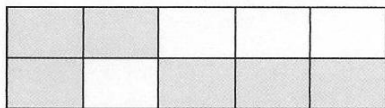
_____ 34. Ella has a box of 124 rulers. She takes out 27 rulers. How many rulers are left?

    A. 84 rulers   **B.** 94 rulers   **C.** 97 rulers   **D.** 121 rulers

_____ 35. Matt had some crayons. Then Celia gave him 8 more crayons. Now Matt has 13 crayons. How many crayons did he start with?

    A. 21 crayons   **B.** 5 crayons   **C.** 9 crayons

_____ 36. What fraction names the shaded part of the whole?

A $\dfrac{7}{10}$ B $\dfrac{6}{10}$ C $\dfrac{5}{10}$ D $\dfrac{4}{10}$

_____ 37. What is the missing number? $17 = 8 +$ _____

    A. 7   **B.** 8   **C.** 9

_____ 38. Alexandra reads 3 pages in her book each day. How many pages will she read in 6 days?

number of days	1	2	3	4	5	6
number of pages						

A. 12 pages   **B.** 15 pages
C. 18 pages   **D.** 21 pages

_____ 39. Jim was on vacation for 8 days. This is _____ 1 week.

A. more than   **B.** less than   **C.** the same as

_____ 40. Use the centimeter ruler. Find the length of each object to the nearest centimeter. About how much longer is the pencil than the crayon?
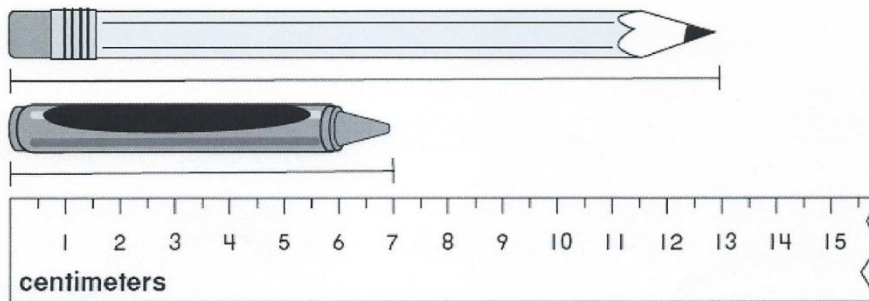
A. about 10 centimeters   **B.** about 8 centimeters
C. about 6 centimeters   **D.** about 4 centimeters

_____ 41. What is the sum?

Hundreds	Tens	Ones
	1	2	6

	Hundreds	Tens	Ones
		1	2	6
+		2	9	3

A. 318   **B.** 319   **C.** 418   **D.** 419