Summer Homework Packet for Entering Third Graders

Students will need to complete the End-of-Year Test.

Please work on your math flash cards every week.

Students entering third grade
should be proficient in solving:

30 addition facts (to 20) in one minute, and
30 subtraction facts (to 20) in one minute.

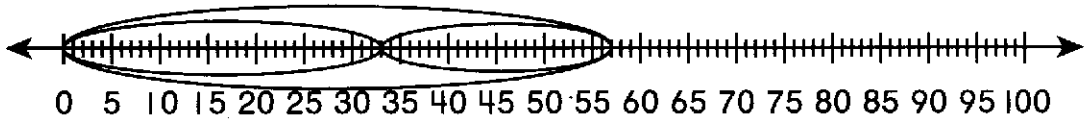
Name _____

1. There are more fish than frogs in a pond. Zia uses 800 − 200 to estimate how many more fish.

   Fill in the bubble next to all the problems he may have been estimating for.

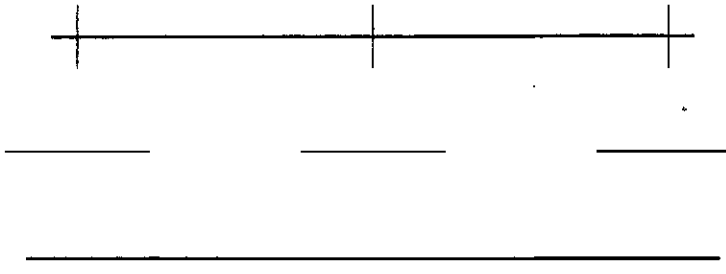
   ○ 775 − 284 ○ 814 − 231 ○ 891 − 205 ○ 811 − 178

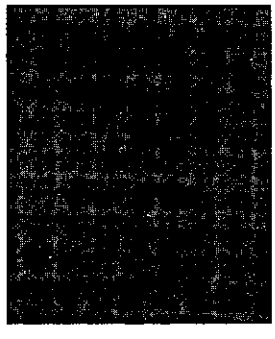
2. Complete the equation that the diagram represents.



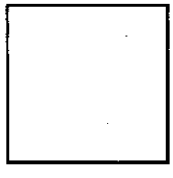
☐ + 24 = ☐

3. Use the data in the list to complete the line plot.

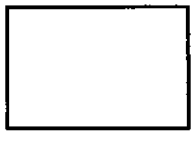




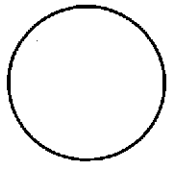
4. Draw to show halves, thirds, and fourths.



halves



thirds



fourths

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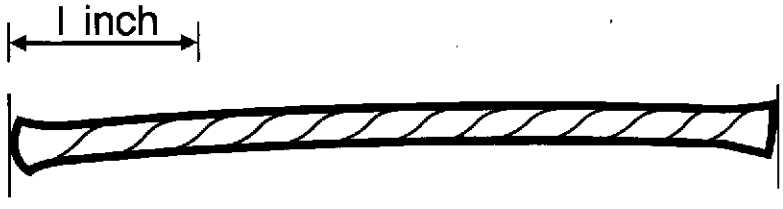
9. Use an inch ruler. What is the length of the marker to the nearest inch?

_____ inches

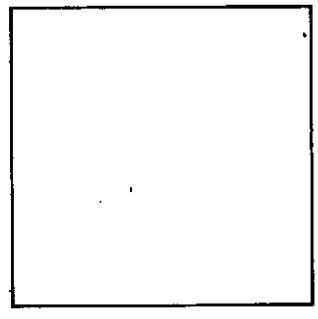
10. Use the 1-inch mark. Estimate the length of each piece of yarn.



about _____ inches

about _____ inches

11. Measure in centimeters. Draw rows and columns. Write the number of small squares.



_____ squares

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16. Jack's age has a digit less than 4 in the tens place. It has a digit greater than 6 in the ones place. Which one of these numbers could be Jack's age?

○ 40 + 9

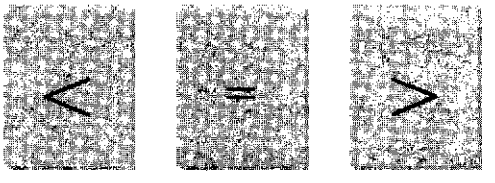
○ thirty-seven

○ 2 tens 5 ones

Write a number that could be Jack's age.

_____

17. Write a symbol from a tile to compare numbers.



136 ◯ 117

18. Find the difference.

$$\begin{array}{r} 61 \\ -\ 37 \\ \hline \end{array}$$

Tens	Ones
○ 2	○ 2
○ 3	○ 3
○ 4	○ 4

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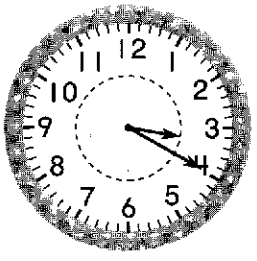
22. Write the next number in each counting pattern.

885, 875, 865, 855, _____

641, 541, 441, 341, _____

23. Write the time that is shown on this clock.



_____ : _____

24. Use the tally chart to complete the picture graph.
Draw a ☺ for each child.

Favorite School Subject	
math	||||
reading	|||
science	||
art	|||

Favorite School Subject					
math					
reading					
science					
art					

Key: Each ☺ stands for 1 child.

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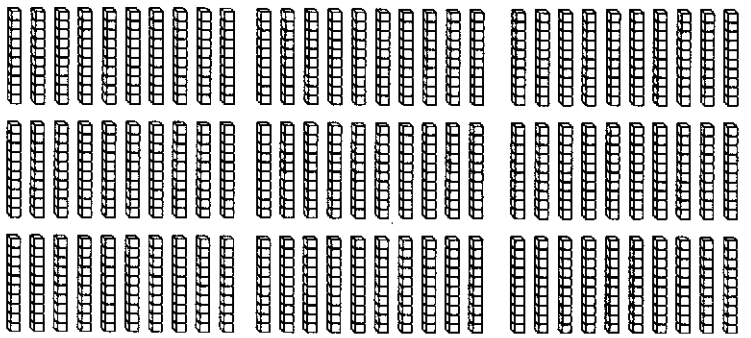
25. Write how many tens. Circle groups of 10 tens. Write how many hundreds. Write the number.



_____ tens

_____ hundreds

_____

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26. Hana picks 35 red apples, 16 green apples, and 27 yellow apples. How many apples does Hana pick?

Hana picks

65
78
84

apples.

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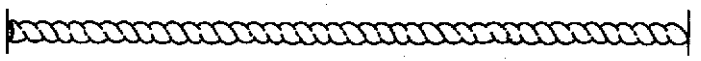
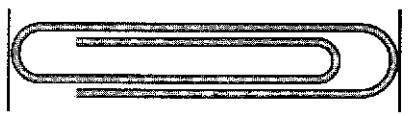
27. Measure the length of each object. Complete the number sentence to find the difference between the lengths.



_____ centimeters



_____ centimeters

_____ − _____ = _____

The string is _____ centimeters longer than the paper clip.

STOP

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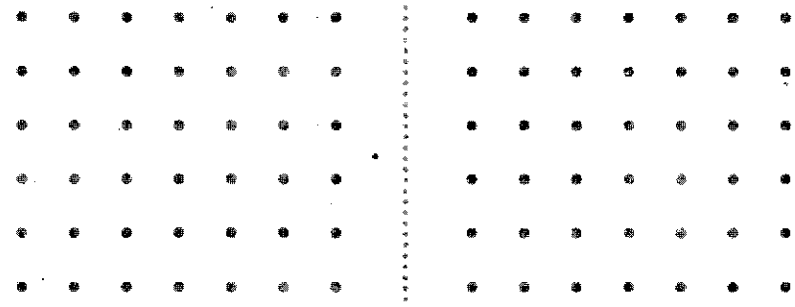
19. Rana drew 2 two-dimensional shapes that had 10 angles in all. Draw the shapes Rana could have drawn.



20. A store has 3 boxes of 100 juice bottles and some single bottles. Circle all the numbers that show how many bottles could be in the store.

- ○ 348
- ○ 324
- ○ 406
- ○ 411

21. Ed has 44 stickers. Marcy has 53 stickers. Who has more stickers?

Circle the word or number from each box to make the sentence true.

Ed Marcy	has	19 11 9	more stickers.

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12. Arnod counts to 20 by fives. Bimi counts to 50 by tens. Who will say more numbers?

_____

_____

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13. Sally puts a frame around a picture. The picture has four sides. Two sides are each 11 inches long. The other two sides are each 8 inches long. How many inches of frame does Sally need?

_____ = ☐ _____
unit

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14. Use the words on the tiles to make the sentence true.

The tree is 18 _____ tall.

The desk is 30 _____ long.

The lamp is 3 _____ tall.

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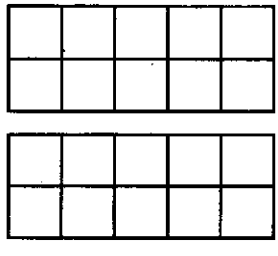
15. Shade in the ten frames to show the number. Circle **even** or **odd**.

20



even odd

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5. Draw and label coins to show a total value of 87¢.

6. Mark has 16 crackers to share equally with his mother. Draw a picture to show how Mark can share his crackers.

How many crackers will Mark keep?

_____ crackers

7. Hank plants 4 white flowers, 7 pink flowers, and 3 yellow flowers. How many flowers does he plant?

_____ flowers

8. Fred subtracts 48 from 165. Which one of these steps should he follow first?

○ Ungroup 6 tens as 5 tens 10 ones.

○ Subtract 5 ones from 4 tens.

○ Subtract 5 ones from 8 ones.

GO ON

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