


Summer Homework for Students Entering 2nd Grade.

- Students will need to complete the 24 questions on the following pages.


Students entering second grade must be proficient in solving:

- 20 addition and subtraction facts to 10 in two minutes.
- Students should also practice their addition and subtraction facts to 20 after becoming fluent through 10.

Working one-on-one on flashcards with a parent or other adult has been found to be the most effective method. But there are websites and apps to use for additional practice.

1. Use the  . How long is the pen?



about _____ 

2. Count back. Write the number that is 2 less.

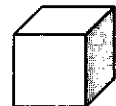


$$5 - 2 = \square$$

3. José built this shape.



Which objects did José use? Circle them.



Draw another way to combine the objects.



7. Look at the number sentences. What number is missing? Write the number in each box.

$$14 - \square = 8$$

$$8 + \square = 14$$

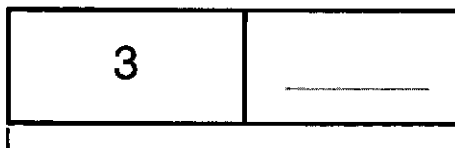
8. Use the hundred chart to add. Count on by ones or tens.

$$37 + 30 = \underline{\hspace{2cm}}$$

Explain how you used the chart to find the sum.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

9. Andy has 12 stickers. He gives 3 away. How many does he have left?

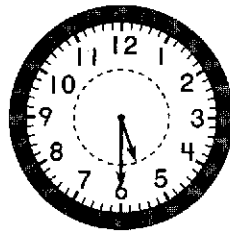


12

_____ stickers left



13. Choose all the ways that name the time on the clock.



5:30

6:30

half past 6:00

half past 5:00

14. Which shapes have 4 sides?



15. Write each addition sentence in the box that shows the sum.

$1 + 7$

$6 + 0$

$3 + 4$

$0 + 6$

$7 + 1$

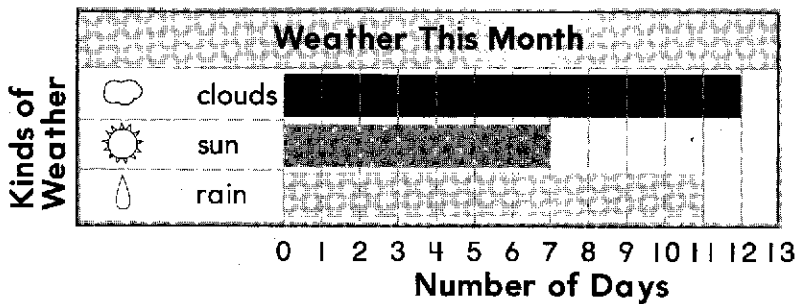
6	7	8

Write a number to make the sentence true.

19. _____ + 7 = 7 + 6

Use the bar graph to answer questions 20 and 21.

20. Compare ☔ and ☀ days. Circle the number that makes the sentence true.



There were more ☔ days than ☀ days.

21. Ann says the graph shows 1 more rainy day than cloudy days. Is she correct? Explain your answer.

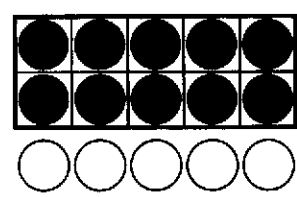
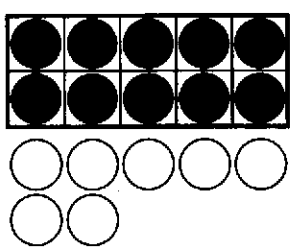
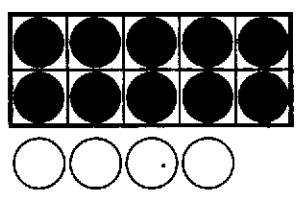
22. Circle the number that makes the sentence true. Liam has 6 green marbles, 5 blue marbles, and 7 black marbles. How many marbles does he have in all?

Liam has

14
17
18

 marbles.

23. Match the models to the number sentences.



$10 + 7 = 17$

$10 + 5 = 15$

$10 + 4 = 14$

24. Marcus has 56 blocks. Tanya has 58 blocks. Compare. Write the numbers that make the sentence true.

blocks is greater than blocks.



16. Look at the facts. A number is missing.
Which number is missing?

$$\begin{array}{r} 8 \\ + \square \\ \hline 13 \end{array}$$

$$\begin{array}{r} 13 \\ - 8 \\ \hline \square \end{array}$$

5

6

7

8

17. Finish the drawing to show 100.



Write to explain.



18. Circle the numbers that make the sentence true.

There are

10
8
1

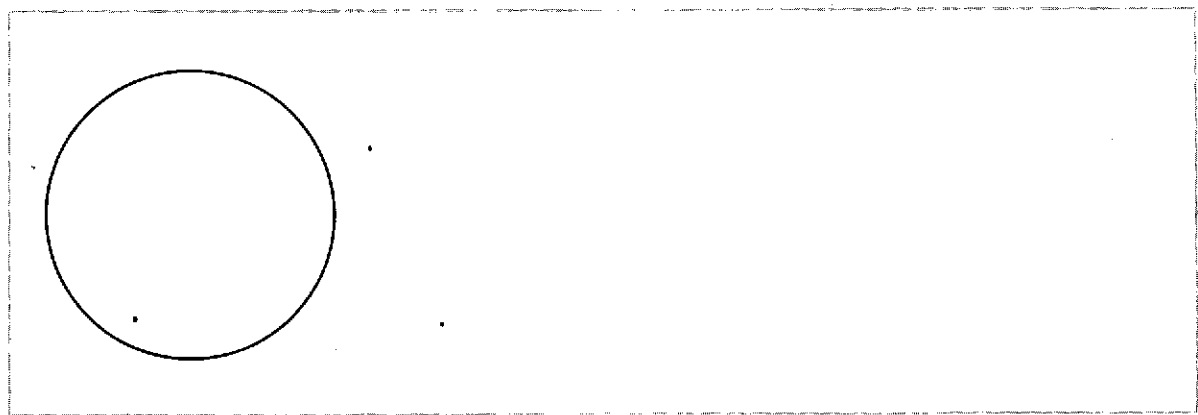
 tens and

10
8
1

 ones in 18.



10. Sid made a pizza.
Color one fourth of the pizza.



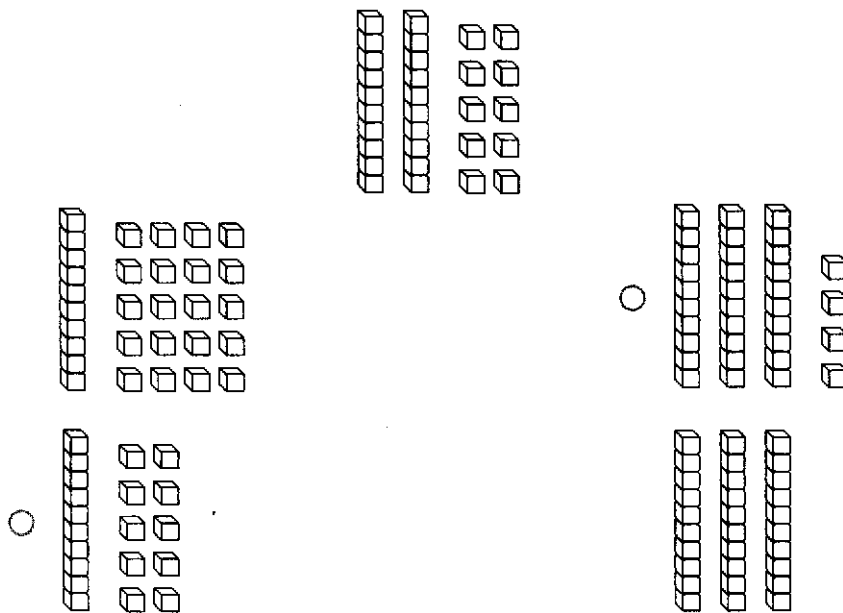
11. Read the problem. Write a number to solve.

I am greater than 65.
I am less than 70.
I have 9 ones.

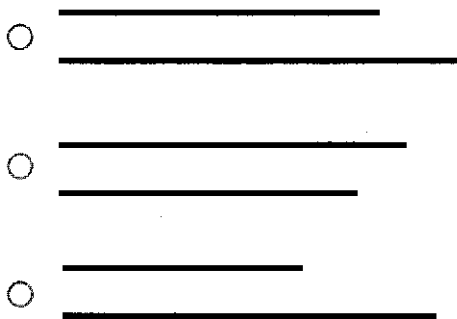
12. Pippa has 90 drinks in her store.
She sells 80 of them. How many
drinks are left? Show your work.

_____ drinks

4. Choose all the ways that show the same number.



5. Choose all the pictures where the first line is shorter than the second line.



6. Use mental math. Write the numbers that are 10 less and 10 more than the number shown.

