

**2021 SUMMER MATH PACKET**  
**2<sup>ND</sup> GRADE ENTERING 3<sup>RD</sup> GRADE**



(1A)

1. Which means the same as  $50 + 3$ ?

- 503
- 35
- 53
- 8

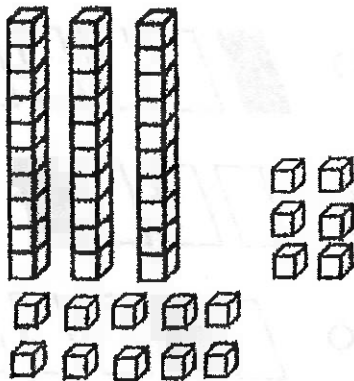
(1A)

2. Which means the same as 47?

- $4 + 7$
- $40 + 70$
- $70 + 4$
- $40 + 7$

(1B)

3. What number means the same as the picture of the blocks?



- 19
- 36
- 46
- 64

(1C)

4. What is the value of 8 in the number 28?

- 2
- 8
- 20
- 80

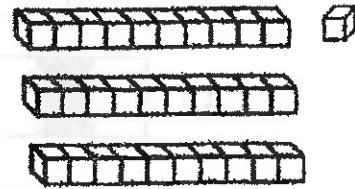
(1C)

5. What is the value of 3 in the number 36?

- 3
- 6
- 30
- 60

(2A)


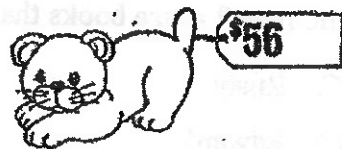

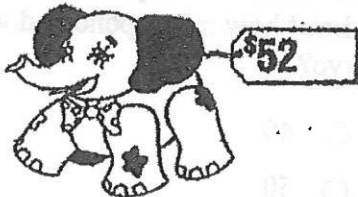
6. What number is shown by these blocks?



- 13
- 31
- 103
- 301

(4A)

11. Ashley bought a new stuffed animal. She spent less than \$45. Which animal did she buy?

- 
- 
- 
- 

(4A)

12. The chart below shows the number of children who ate hot lunch in school yesterday.

Grade	Number of Children
Grade One	25
Grade Two	31
Grade Three	28
Grade Four	22

Which grade had more than 29 children?

- Grade One
- Grade Two
- Grade Three
- Grade Four

(4B)

13. The table shows how many children were absent from school the first three days last week.

Day of the Week	Number Absent
Mon.	28
Tues.	33
Wed.	25

Which list shows the days in order from largest to smallest numbers?

- Mon., Tues., Wed.
- Mon., Wed., Tues.
- Tues., Mon., Wed.
- Tues., Wed., Mon.

(4D)

19. Madison owns 18 pairs of shoes. About how many is that?

- a little less than 10
- a little more than 10
- a little less than 20
- a little more than 20

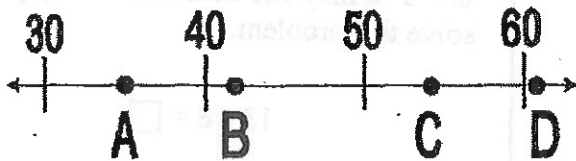
(4D)

20. Jon held his breath for 32 seconds. This is about

- a little less than 30
- a little more than 30
- a little less than 40
- a little more than 40

(4E)

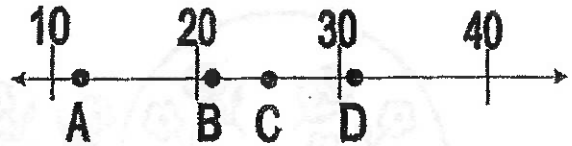
21. Which number would point B be closest to on the number line?



- 55
- 35
- 42
- 61

(4E)

22. The number 31 would be closest to which point marked on the number line?

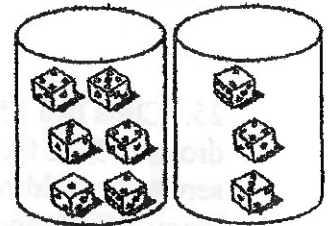


- A
- B
- C
- D

(5A)

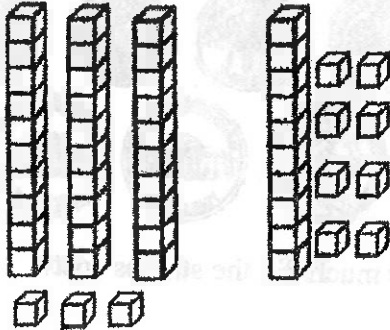
23. Brooke has 2 cans of dice. Which number fact shows how many dice there are in all?

- $6 + 1$
- $6 + 3$
- $9 + 3$
- $6 - 3$



(7A)

31. Use the pictures shown to find  $33 + 18$ .



- 15
- 48
- 51
- 53

Use counters, if needed, to solve problem 32.

(9A)

32. Matt had 8 pet rocks. His brother had 2 pet rocks. How many more pet rocks does Matt have than his brother?

- 4
- 6
- 8
- 10

Use counters, if needed, to solve problem 33.

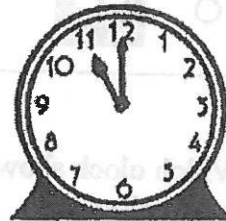
(9A)

33. Sarah saw 5 red cars and 9 blue cars at school. How many cars did Sarah see in all?

- 3
- 4
- 12
- 14

(14A)

34. What time does the clock show?



- 9:30
- 10:00
- 10:30
- 11:00

(15A)

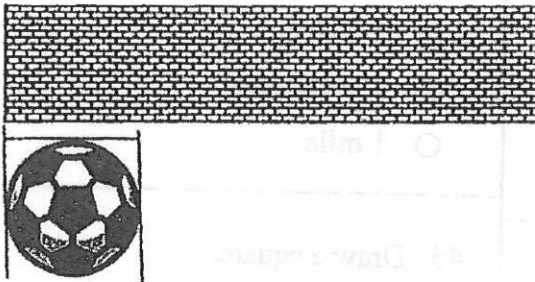
39. ABOUT how many bags will fit inside the box?



- 4
- 7
- 10
- 13

(15A)

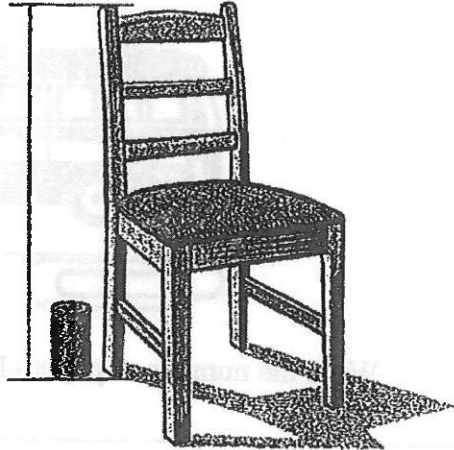
40. ABOUT how many soccer balls long is the wall in the picture below?



- Fewer than 3
- Between 3 and 6
- Between 6 and 9
- More than 9

(15A)

41. ABOUT how many cans would be as tall as the chair?



- Fewer than 3
- Between 3 and 7
- Between 7 and 11
- More than 11

54. Draw the next shape in the pattern.

(22A)



55. Write the number that completes the pattern.

(22A)

11, 15, 19, 23, 27, \_\_\_\_\_

56. What is the next shape in the pattern? (22A)



- 
- 
- 
- 

58. Paula drew these two objects. How are the objects different? (24A)



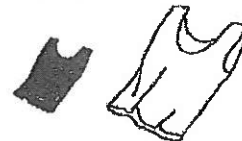
- color and shape
- shape
- size
- color

57. What is the next number in the pattern? (22A)

6, 9, 12, 15, 18, \_\_\_\_\_

- 19
- 20
- 21
- 22

59. Amanda saw two blouses. How are they the same? (24A)



- color
- size
- shape
- color and size

Name \_\_\_\_\_ Date \_\_\_\_\_

Add. Regroup twice.

1. 
$$\begin{array}{r} \overset{1}{1} \overset{1}{8} 9 \\ + 173 \\ \hline 262 \end{array}$$
      
$$\begin{array}{r} 346 \\ + 178 \\ \hline \end{array}$$
      
$$\begin{array}{r} 352 \\ + 589 \\ \hline \end{array}$$
      
$$\begin{array}{r} 153 \\ + 47 \\ \hline \end{array}$$
      
$$\begin{array}{r} 267 \\ + 695 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 374 \\ + 228 \\ \hline \end{array}$$
      
$$\begin{array}{r} 107 \\ + 395 \\ \hline \end{array}$$
      
$$\begin{array}{r} 487 \\ + 94 \\ \hline \end{array}$$
      
$$\begin{array}{r} 485 \\ + 326 \\ \hline \end{array}$$
      
$$\begin{array}{r} 158 \\ + 294 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 217 \\ + 93 \\ \hline \end{array}$$
      
$$\begin{array}{r} 714 \\ + 89 \\ \hline \end{array}$$
      
$$\begin{array}{r} 157 \\ + 148 \\ \hline \end{array}$$
      
$$\begin{array}{r} 285 \\ + 156 \\ \hline \end{array}$$
      
$$\begin{array}{r} 179 \\ + 235 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 387 \\ + 314 \\ \hline \end{array}$$
      
$$\begin{array}{r} 185 \\ + 435 \\ \hline \end{array}$$
      
$$\begin{array}{r} 417 \\ + 385 \\ \hline \end{array}$$
      
$$\begin{array}{r} 186 \\ + 594 \\ \hline \end{array}$$
      
$$\begin{array}{r} 236 \\ + 375 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 263 \\ + 179 \\ \hline \end{array}$$
      
$$\begin{array}{r} 279 \\ + 356 \\ \hline \end{array}$$
      
$$\begin{array}{r} 278 \\ + 435 \\ \hline \end{array}$$
      
$$\begin{array}{r} 135 \\ + 765 \\ \hline \end{array}$$
      
$$\begin{array}{r} 215 \\ + 597 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 169 \\ + 664 \\ \hline \end{array}$$
      
$$\begin{array}{r} 256 \\ + 564 \\ \hline \end{array}$$
      
$$\begin{array}{r} 488 \\ + 69 \\ \hline \end{array}$$
      
$$\begin{array}{r} 146 \\ + 587 \\ \hline \end{array}$$
      
$$\begin{array}{r} 136 \\ + 688 \\ \hline \end{array}$$



Subtract. Regroup where needed.

$$\begin{array}{r}
 \begin{array}{r}
 \text{8 10} \\
 490 \\
 -154 \\
 \hline
 336
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 878 \\
 -739 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 997 \\
 -369 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 964 \\
 -126 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 795 \\
 -531 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 2. \quad 990 \\
 -814 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 796 \\
 -577 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 782 \\
 -128 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 999 \\
 -423 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 653 \\
 -126 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 3. \quad 578 \\
 -363 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 882 \\
 -644 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 471 \\
 -267 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 694 \\
 -439 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 862 \\
 -247 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 4. \quad 860 \\
 -702 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 864 \\
 -116 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 693 \\
 -287 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 883 \\
 -504 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 942 \\
 -125 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 5. \quad 980 \\
 -657 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 795 \\
 -327 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 691 \\
 -549 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 395 \\
 -172 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 422 \\
 -113 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 6. \quad 685 \\
 -336 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 997 \\
 -568 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 789 \\
 -454 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 974 \\
 -735 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 281 \\
 -114 \\
 \hline
 \end{array}$$

Subtract. Regroup twice.

$$\begin{array}{r}
 14 \\
 7 \cancel{X} 11 \\
 1. \quad \underline{851} \\
 \quad \underline{-659} \\
 \quad \underline{192}
 \end{array}$$

$$\begin{array}{r}
 522 \\
 \underline{-273}
 \end{array}$$

$$\begin{array}{r}
 935 \\
 \underline{-47}
 \end{array}$$

$$\begin{array}{r}
 671 \\
 \underline{-82}
 \end{array}$$

$$\begin{array}{r}
 465 \\
 \underline{-96}
 \end{array}$$

$$\begin{array}{r}
 2. \quad 610 \\
 \underline{-374}
 \end{array}$$

$$\begin{array}{r}
 714 \\
 \underline{-48}
 \end{array}$$

$$\begin{array}{r}
 523 \\
 \underline{-64}
 \end{array}$$

$$\begin{array}{r}
 417 \\
 \underline{-39}
 \end{array}$$

$$\begin{array}{r}
 762 \\
 \underline{-385}
 \end{array}$$

$$\begin{array}{r}
 3. \quad 413 \\
 \underline{-216}
 \end{array}$$

$$\begin{array}{r}
 510 \\
 \underline{-462}
 \end{array}$$

$$\begin{array}{r}
 133 \\
 \underline{-55}
 \end{array}$$

$$\begin{array}{r}
 310 \\
 \underline{-121}
 \end{array}$$

$$\begin{array}{r}
 234 \\
 \underline{-167}
 \end{array}$$

$$\begin{array}{r}
 4. \quad 912 \\
 \underline{-634}
 \end{array}$$

$$\begin{array}{r}
 856 \\
 \underline{-577}
 \end{array}$$

$$\begin{array}{r}
 792 \\
 \underline{-198}
 \end{array}$$

$$\begin{array}{r}
 241 \\
 \underline{-53}
 \end{array}$$

$$\begin{array}{r}
 428 \\
 \underline{-149}
 \end{array}$$

$$\begin{array}{r}
 5. \quad 840 \\
 \underline{-643}
 \end{array}$$

$$\begin{array}{r}
 524 \\
 \underline{-256}
 \end{array}$$

$$\begin{array}{r}
 454 \\
 \underline{-385}
 \end{array}$$

$$\begin{array}{r}
 141 \\
 \underline{-64}
 \end{array}$$

$$\begin{array}{r}
 110 \\
 \underline{-28}
 \end{array}$$

Solve.

6. Ronald gathered 414 pine cones.  
His aunt used 265 to make door wreaths.  
How many pine cones were not used?

\_\_\_\_\_ pine cones not used

