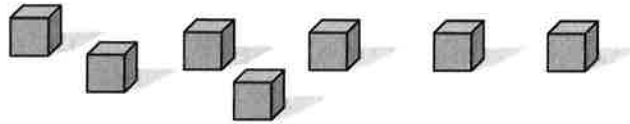


Summer Math Packet – Incoming Second Grader

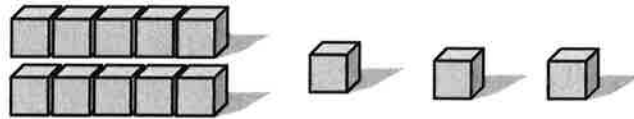
1. Write the number of blocks there are in the box.

(a)



[1]



(b)



[1]

2. Which set has more? Circle A or B.

[2]

A	
B	

3. Fill in the missing numbers.

(a)

9		7	6	
---	--	---	---	--

[1]

(b)

	12	13		15
--	----	----	--	----

[1]

4. Write these as numbers.

(a) six _____

(b) eight _____

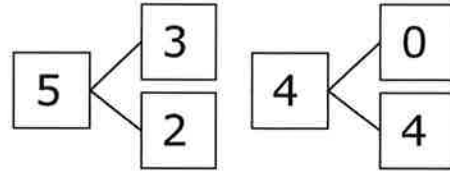
[2]

(c) fourteen _____

(d) twenty _____

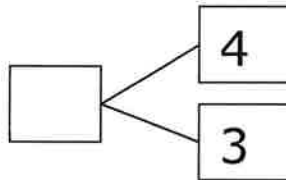
[2]

5. 5, 3, and 2 make a number bond.
4, 0, and 4 also make a number bond.

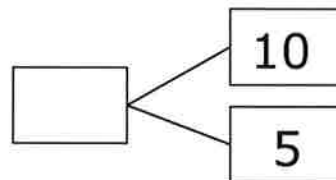


Write the missing number for the number bonds.

(a)

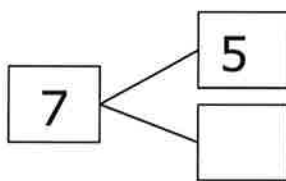


(b)

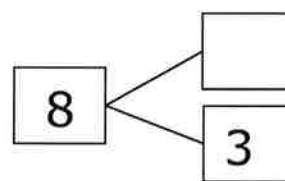


[2]

(c)



(d)



[2]

6. Write 4 different addition or subtraction equations using the numbers 4, 3, and 7. [2]

$\square + \square = \square$ $\square - \square = \square$
 $\square + \square = \square$ $\square - \square = \square$

7. Fill in the blanks.

(a) $0 + 6 = \underline{\quad}$

(b) $7 + 2 = \underline{\quad}$

[2]

(c) $5 + 4 = \underline{\quad}$

(d) $3 + \underline{\quad} = 8$

[2]

(e) $10 - 4 = \underline{\quad}$

(f) $8 - 6 = \underline{\quad}$

[2]

(g) $7 + \underline{\quad} = 10$

(h) $10 - \underline{\quad} = 5$

[2]

8. Circle the equations that are true [3]

$4 + 5 = 8$

$5 + 2 = 2 + 5$

$8 + 1 = 8 - 1$

$5 + 2 = 4 + 3$

$3 + 2 = 9 - 4$

$7 - 3 = 6 + 1$

9. Write the answer. Show your work.

(a) Mary used 4 eggs to bake a cake and 2 eggs to bake cookies. [3]
How many eggs did she use?

She used _____ eggs.

(b) There are 6 balls. 3 of them are red. The rest are blue. How [3]
many are blue?

There are _____ blue balls.

(c) Pat lost 3 balloons to the wind. She had 6 balloons left. How [3]
many balloons did she have at first?

She had _____ balloons.

10. Look at these letters. They are in a line.

A B C D E F G H I J K

(a) Which letter is third? _____ [1]

(b) Which letter is second from the right? _____ [1]

11. Some boys are in a line. Tom is 4th in line and Sam is 8th in line. [2]
How many boys are between Sam and Tom?

There are _____ boys between Sam and Tom.

12. Fill in the blanks.

(a) What number comes after twelve? _____ [1]

(b) What number comes before 19? _____ [1]

(c) $10 + 5 =$ _____ [1]

(d) _____ $+ 3 = 13$ [1]

(d) Which is greatest; 13, 9, or 19? _____ [1]

(e) Which is smallest; 14 or 17? _____ [1]

13. Write + or - in each

(a) $10 \text{ } 3 = 7$

(b) $8 \text{ } 5 = 13$ [2]

(c) $10 \text{ } 3 = 13$

(d) $13 \text{ } 8 = 5$ [2]

14. Fill in the blanks

(a) $13 + 2 = \underline{\quad}$ (b) $7 + 5 = \underline{\quad}$ [2]

(c) $18 - 5 = \underline{\quad}$ (d) $14 - 9 = \underline{\quad}$ [2]

(e) $6 + \underline{\quad} = 12$ (f) $\underline{\quad} + 4 = 12$ [4]

(g) $\underline{\quad} - 4 = 12$ (h) $15 - \underline{\quad} = 7$ [4]

15. Write an equation to solve these problems. Then fill in the blank.

- (a) Mary has 7 stickers. Pam has 8 more than Mary. How many stickers does Pam have? [3]

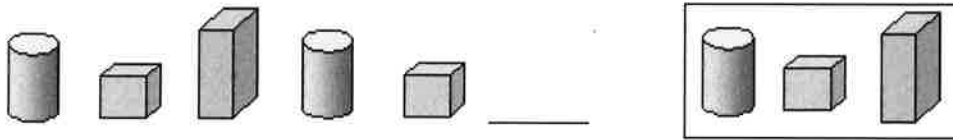
Pam has $\underline{\quad}$ stickers.

- (b) Sally needs 15 balloons for a party. She has 11 balloons now. How many more balloons does she need? [3]

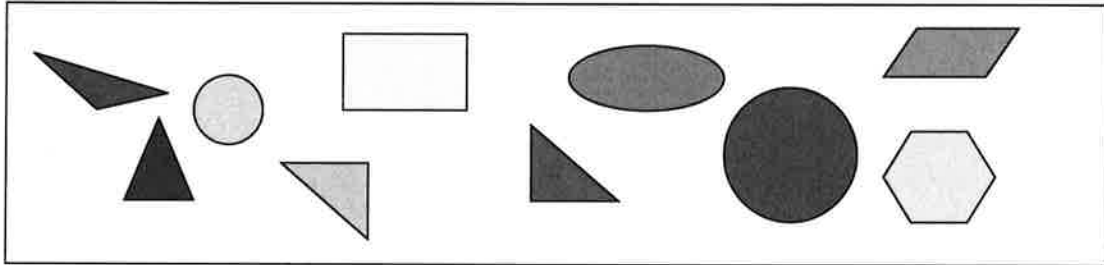
She needs $\underline{\quad}$ more balloons.

16. Circle the one in the box that comes next.

[1]

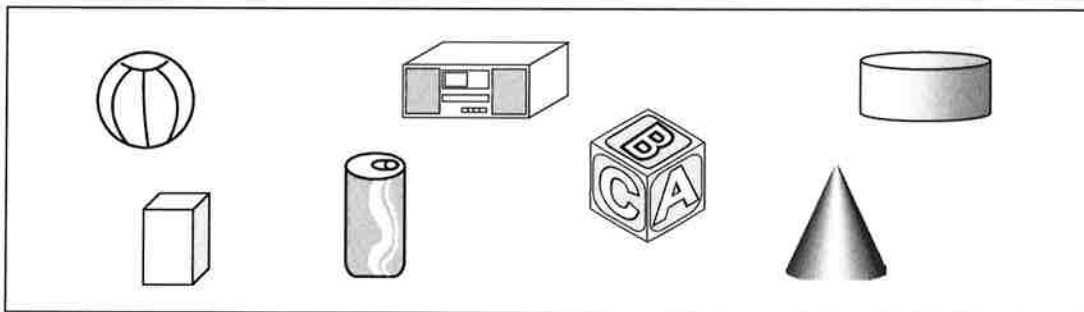


17.



- (a) How many circles are there? _____ [1]
- (b) How many triangles are there? _____ [1]
- (c) How many rectangles are there? _____ [1]
- (d) How many shapes have 4 corners? _____ [1]
- (e) Circle two shapes that when put together could form a square. [1]

18.

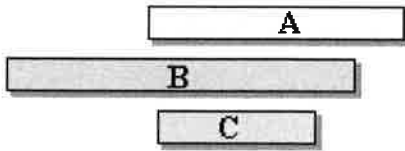


[3]

- (a) Circle the shapes that we can roll.
- (b) Cross out the shapes that we can stack.
- (c) Color the shapes that have only 2 flat surfaces.

19. Which is longest, A, B, or C? _____

[2]



20. The paper clip is a unit. The pencil is about _____ units long.

[2]



21. Write a subtraction equation to solve these problems. Then fill in the blank for the answer.

(a) Mary has 7 dolls. Pam has 12 dolls. How many more dolls does Pam have than Mary?

[3]

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

Pam has _____ more dolls than Mary.

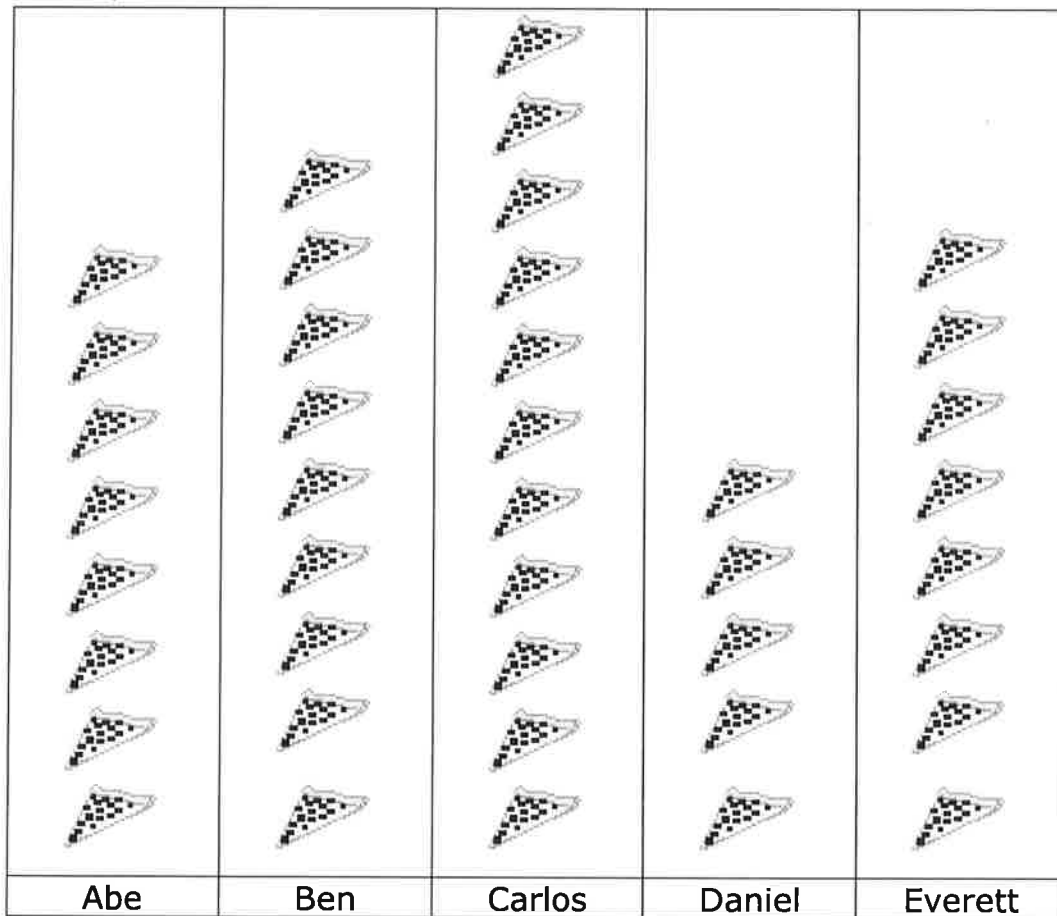
(b) Sally needs 9 red balloons and 6 yellow balloons. How many fewer yellow balloons does she have than red balloons?

[3]

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

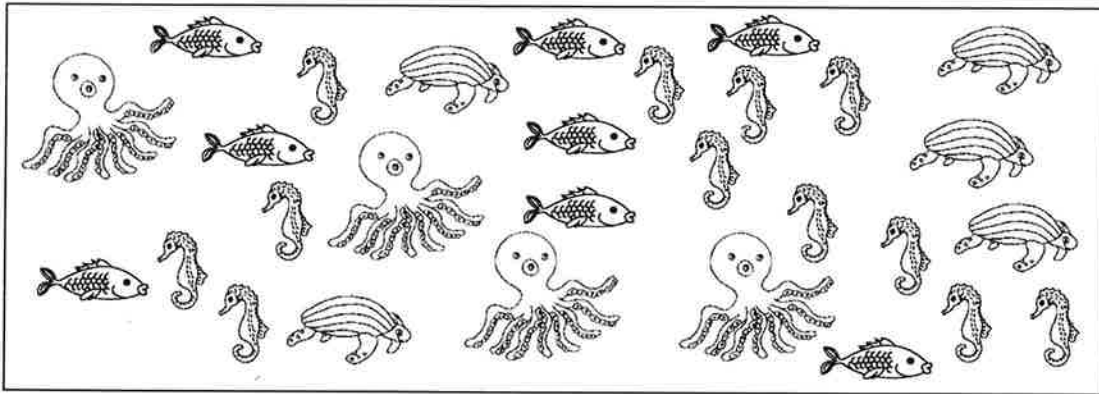
She has _____ fewer yellow balloons.

22. This picture graph shows the number of pizza slices five boys ate last week.







- (a) Daniel ate _____ fewer slices than Ben. [1]
- (b) _____ ate the most pizza. [1]
- (c) Carlos ate _____ more slices than Abe. [1]
- (d) Everett and _____ ate the same number of slices. [1]

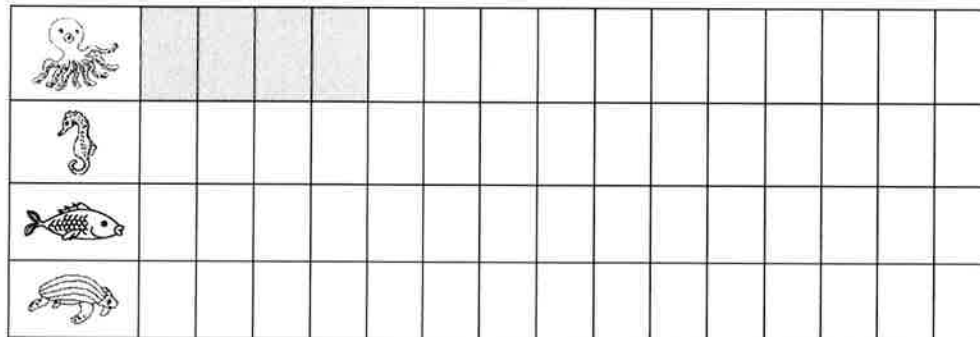
23.



(a) Complete the tally chart for each kind of sea creature. [2]

	////		
			

(b) Then, complete the bar graph. [3]



(c) How many seahorses are there? _____ [1]

(d) There is the least number of which sea animal? (circle) [1]



(e) How many more seahorses are there than fish? [2]

There are _____ more seahorses than fish.