

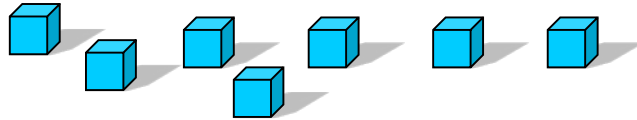
# Assessment Test for Singapore Primary Mathematics 1A

This test covers material taught in Primary Mathematics 1A

(<http://www.singaporemath.com/>)

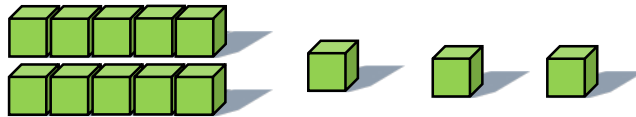
1. Write the number of blocks there are in the box.

(a)



[1]

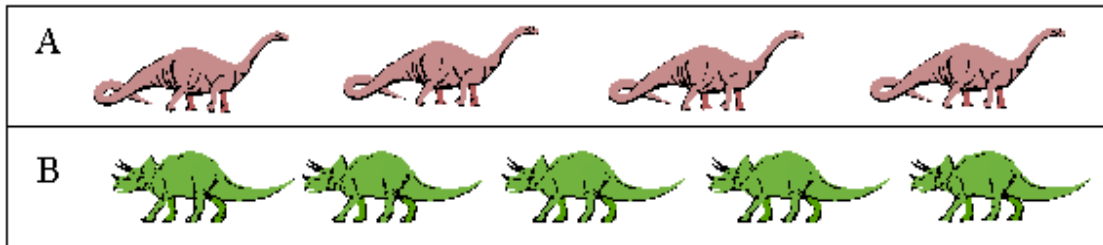
(b)



[1]

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

[2]



3. Fill in the missing numbers.

(a)



[1]

(b)



[1]

4. Write these as numbers.

(a) six \_\_\_\_\_

(b) eight \_\_\_\_\_

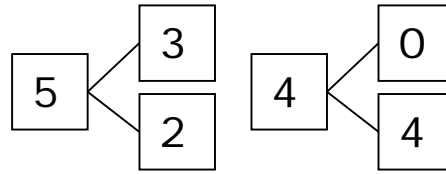
[2]

(c) fourteen \_\_\_\_\_

(d) twenty \_\_\_\_\_

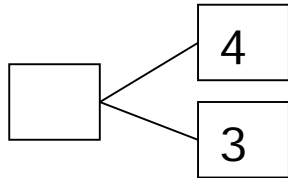
[2]

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

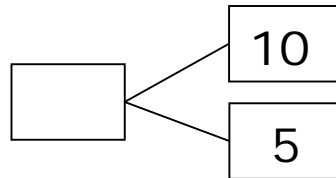


Write the missing number for the number bonds.

(a)

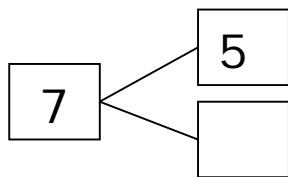


(b)

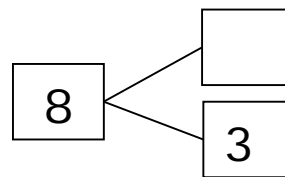


[2]

(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.

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(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.

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(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  $\bigcirc$

(a)  $10 \bigcirc 3 = 7$  (b)  $8 \bigcirc 5 = 13$  [2]

(c)  $10 \bigcirc 3 = 13$  (d)  $13 \bigcirc 8 = 5$  [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]

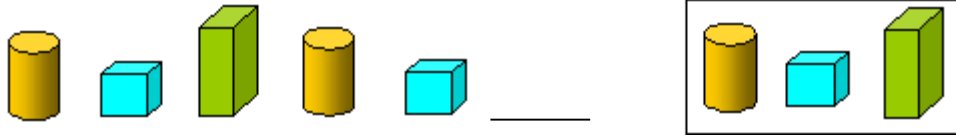
Pam has  $\underline{\quad}$  stickers.

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

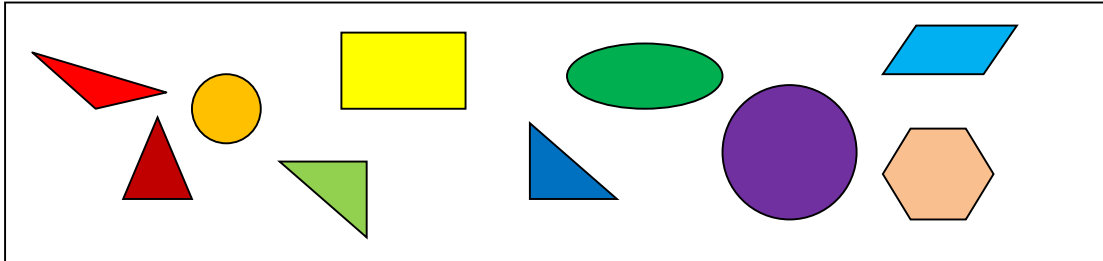
She needs  $\underline{\quad}$  more balloons.

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]

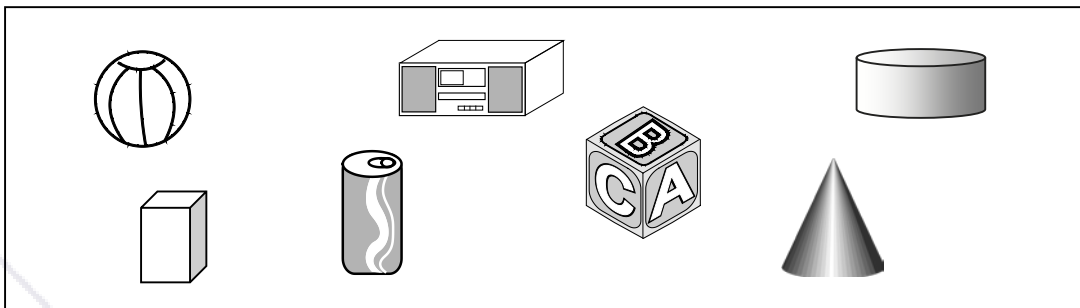
(d) How many shapes have 4 corners? \_\_\_\_\_

[1]

(e) Circle two shapes that when put together could form a square.

[1]

18.



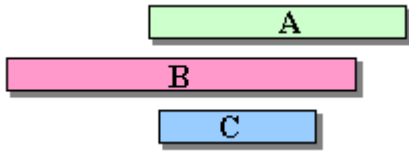
[3]

(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]

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

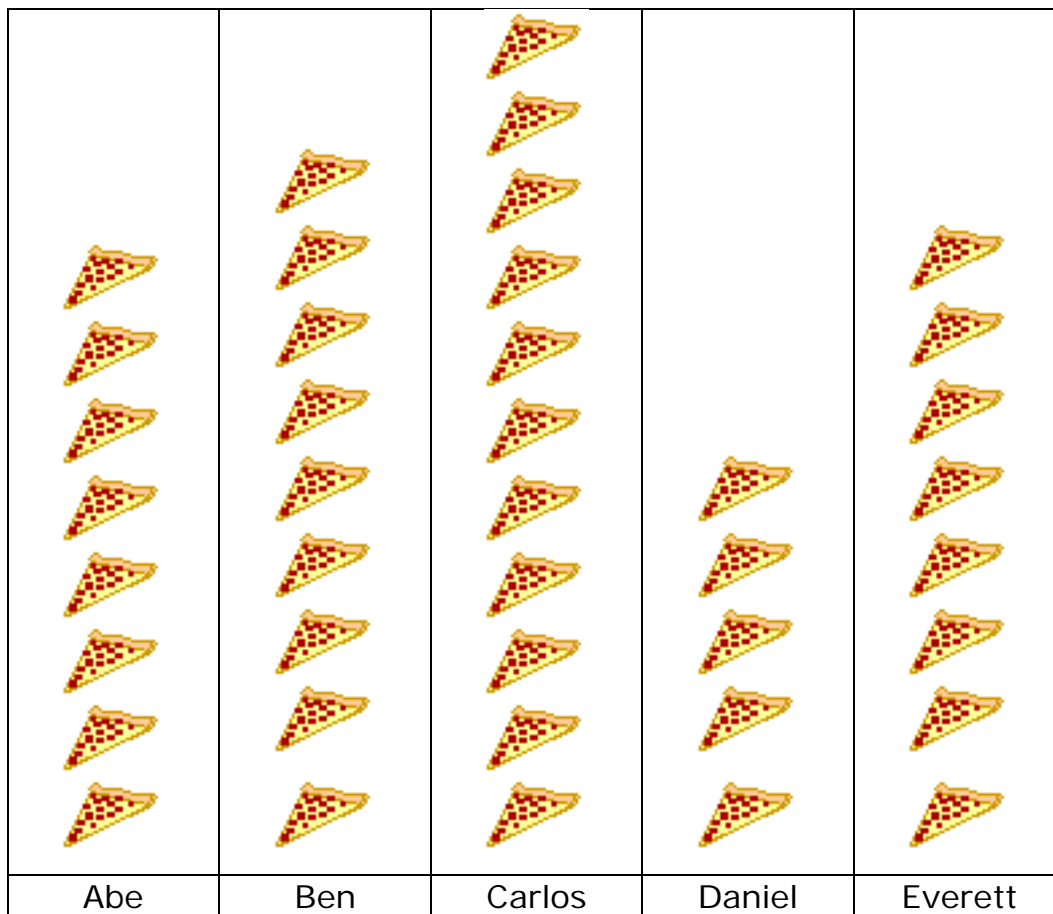
Pam has \_\_\_\_\_ more dolls than Mary.

(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.

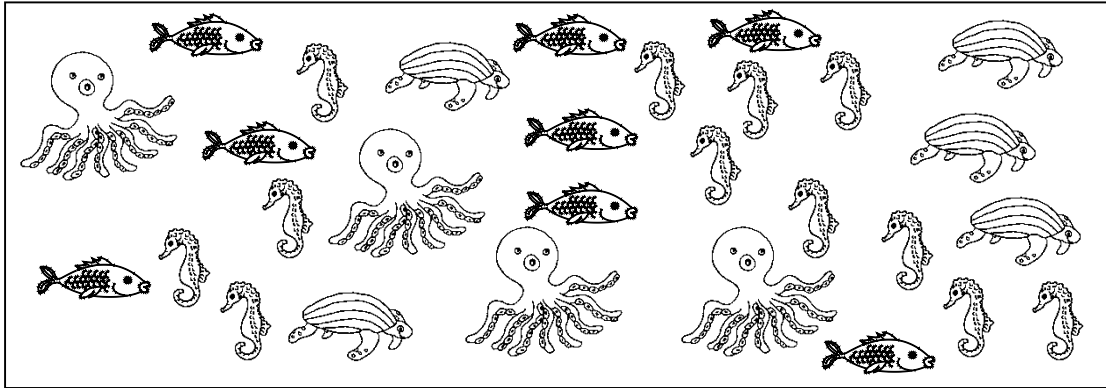
22. This picture graph shows the number of pizza slices five boys ate last week.







- (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]



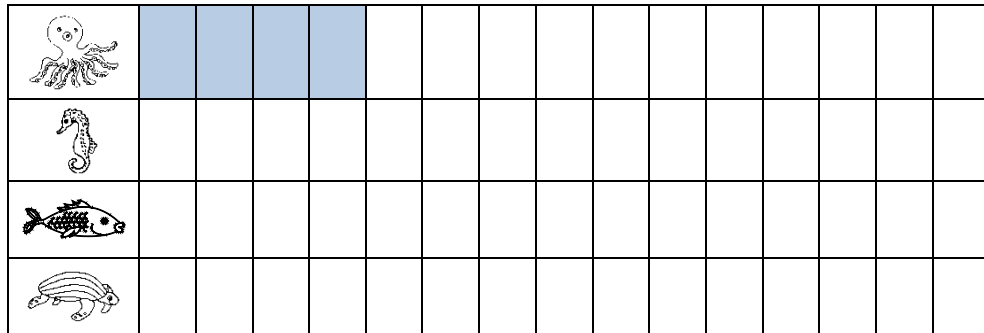
23.



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

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(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.

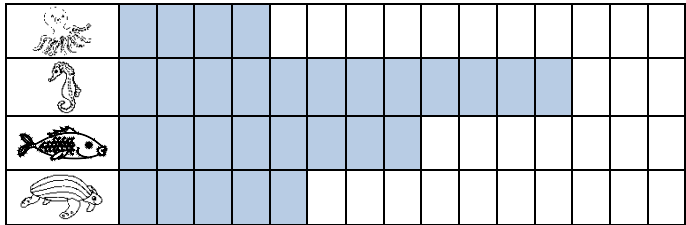
**Answer Key**

1. (a) 7  
(b) 13
2. B
3. (a) 8, 5  
(b) 11, 14
4. (a) 6 (b) 8  
(c) 14 (d) 20
5. (a) 7 (b) 15  
(c) 2 (d) 5
6.  $3 + 4 = 7$      $7 - 3 = 4$   
 $4 + 3 = 7$      $7 - 4 = 3$
7. (a) 6 (b) 9  
(c) 9 (d) 5  
(e) 6 (f) 2  
(g) 3 (h) 5
8.  $5 + 2 = 2 + 5$   
 $5 + 2 = 4 + 3$   
 $3 + 2 = 9 - 4$
9. (a) 6  
(b) 3  
(c) 9
10. (a) C  
(b) J
11. 3
12. (a) 13 (b) 18  
(c) 15 (d) 10  
(e) 19 (e) 14
13. (a) - (b) +  
(c) + (d) -
14. (a) 15 (b) 12  
(c) 13 (d) 5  
(e) 6 (f) 8  
(g) 16 (h) 8
15. (a)  $7 + 8 = 15$ ; 15  
(b)  $15 - 11 = 4$ ; 4
16. 
17. (a) 2 (b) 4  
(c) 1 (d) 2  
(e) 
18. (a) circle ball, cone, can, cylinder  
(b) cross out radio, box, block, can, cylinder  
(c) color the can and the cylinder
19. B
20. 8
21. (a)  $12 - 7 = 5$ ; 5  
(b)  $9 - 6 = 3$ ; 3
22. (a) 4  
(b) Carlos  
(c) 3  
(d) Abe

23. (a)

	////		HTTHTTII
	HTTIII		HTT

(b)



(c) 12

(d) 

(e)  $12 - 8 = 4$ ; 4

