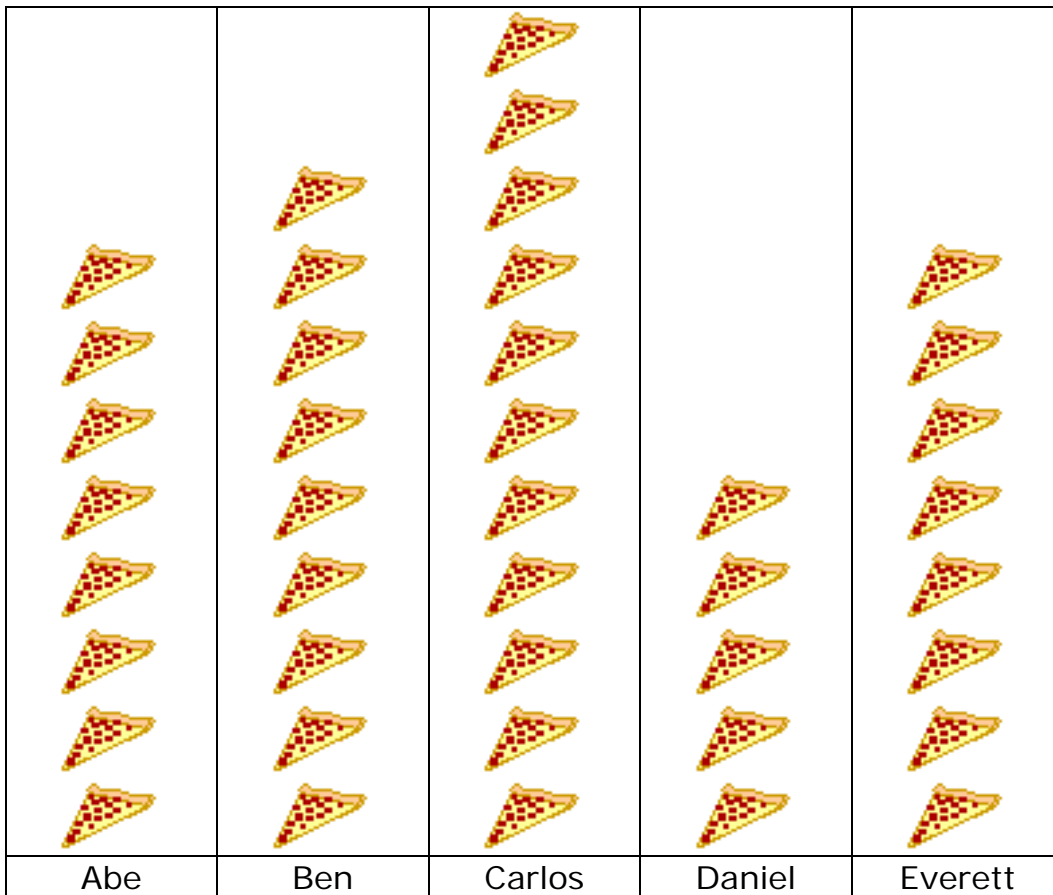


Placement Test for Singapore Primary Mathematics 1B Standards Edition

This test covers material taught in Primary Mathematics 1B, Standards Edition
(<http://www.singaporemath.com/>)

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

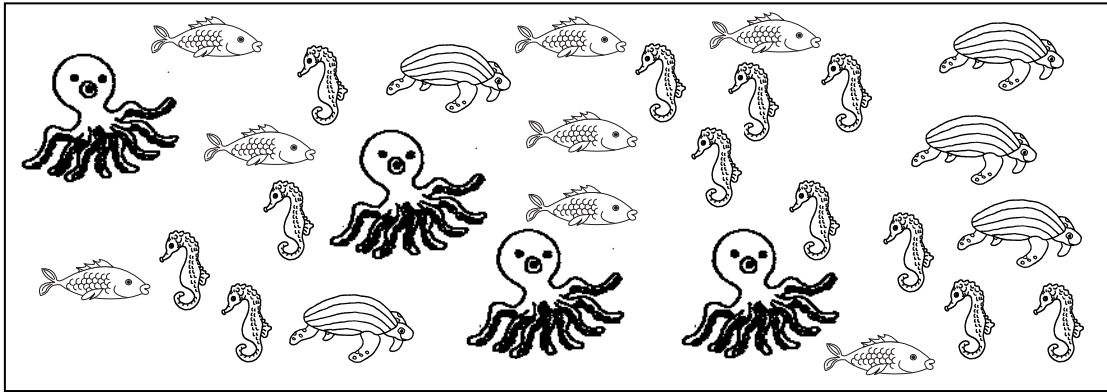


- (a) Daniel ate _____ fewer slices than Ben. [1]
- (b) _____ ate the most pizza. [1]
- (c) Everett and _____ ate the same number of slices. [1]

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2.



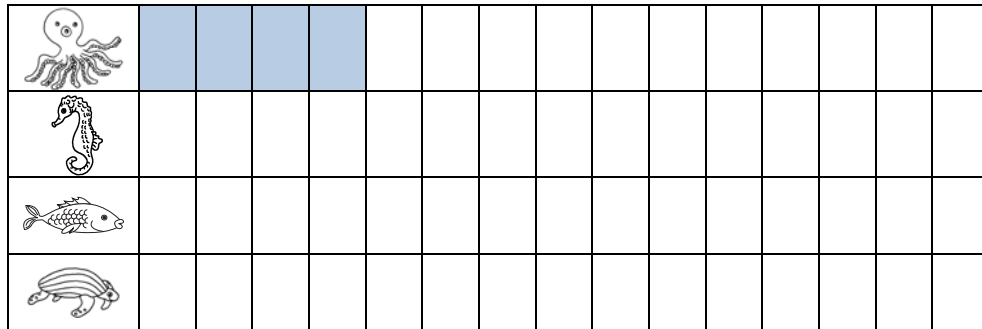
(a) Complete the tally chart for each kind of sea creature.

[2]

	////		
			

(b) Then, complete the bar graph.

[2]



(c) How many seahorses are there? _____

[1]

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

[1]



(e) Write a subtraction sentence showing how many more seahorses there are than fish, and then write the answer.

[2]

_____ - _____ = _____

There are _____ more seahorses than fish.

3. Arrange the numbers 23, 13, 31, and 27 in order, beginning with the smallest. [2]

_____, _____, _____, _____

4. Write $>$, $<$, or $=$ in each \bigcirc

(a) $45 \bigcirc 38$ (b) $18 \bigcirc 5$ [2]

(c) $63 \bigcirc 66$ (d) $83 \bigcirc 8 \text{ tens } 3 \text{ ones}$ [2]

(e) $6 \text{ tens } \bigcirc 5 \text{ tens}$ (f) $72 \bigcirc \text{ eighty-three}$ [2]

5. Fill in the blanks.

(a) _____ = 3 tens 4 ones [1]

(b) $84 =$ _____ tens _____ ones [1]

(c) 8 more than twenty-two is _____ tens _____ ones [2]

(d) 10 less than 64 is _____ [1]

(e) 1 less than thirty is _____ [1]

(f) 40 more than 22 is _____ [1]

6. Fill in the blanks.

(a) $36 + 4 =$ _____ (b) $24 - 4 =$ _____ [2]

(c) $30 - 8 =$ _____ (d) $28 + 5 =$ _____ [2]

(e) $4 + 8 + 7 =$ _____ (f) $9 + 7 + 5 =$ _____ [2]

7.



(a) There are _____ groups of balloons. [1]

(b) There are _____ balloons in each group. [1]

(c) Fill in the blanks. [2]

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

$$3 \times 5 = \underline{\hspace{2cm}}$$

8. How many legs do 5 lizards have? Write the multiplication sentence. [3]



$$\square \circ \square = \square$$

9. There are 18 watermelon slices. Sue [2]
wants to put 3 slices on each plate.
How many plates does she need?
She needs _____ plates.



10. There are 8 cookies. Divide the [2]
cookies equally among four
children.
Each child gets _____ cookies.



11. Count by twos to fill in the blanks. [2]

8, 10, _____, _____, _____, _____

12. Count backwards by tens. [2]

84, 74, _____, _____, _____, _____

13. Fill in the blanks.

(a) $54 + 3 = \underline{\hspace{2cm}}$ (b) $64 + 8 = \underline{\hspace{2cm}}$ [2]

(c) $87 + 5 = \underline{\hspace{2cm}}$ (d) $42 + 30 = \underline{\hspace{2cm}}$ [2]

(e) $58 - 5 = \underline{\hspace{2cm}}$ (f) $86 - 6 = \underline{\hspace{2cm}}$ [2]

(g) $82 - 6 = \underline{\hspace{2cm}}$ (h) $71 - 9 = \underline{\hspace{2cm}}$ [2]

(i)
$$\begin{array}{r} 52 \\ + 4 \\ \hline \end{array}$$
 (j)
$$\begin{array}{r} 61 \\ + 26 \\ \hline \end{array}$$
 (k)
$$\begin{array}{r} 86 \\ - 4 \\ \hline \end{array}$$
 (l)
$$\begin{array}{r} 77 \\ - 34 \\ \hline \end{array}$$
 [4]

14. Write a number sentence to solve these problems. Then fill in the blank.

(a) Peter had some marbles. He gave away 7 marbles. He now has 25 marbles left. How many marbles did Peter have at first? [4]

Peter had _____ marbles at first.

(b) Mary has 26 cookies. She put 8 of them on a plate. She put the rest in a box. How many cookies are in the box? [4]

There are _____ cookies in the box.

15. Circle Yes or No

(a) Does the line divide the letter in halves?

[1]

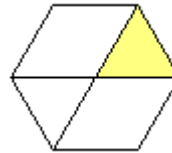
Yes No



(b) Does the shaded part show a fourth of the shape?

[1]

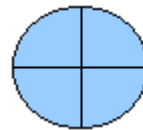
Yes No



(c) Does the picture show fourths?

[1]

Yes No



16. Match each clock with a different time. Fill in the blanks.

[6]



half past 8



7 o'clock



half past _____



_____ o'clock

17. Circle the answer:

(a) Do you go to school before or after 5:30 in the morning?

[1]

Before After

(b) Does it take longer to wash your hands or bake a cake?

[1]

Wash hands Bake a cake

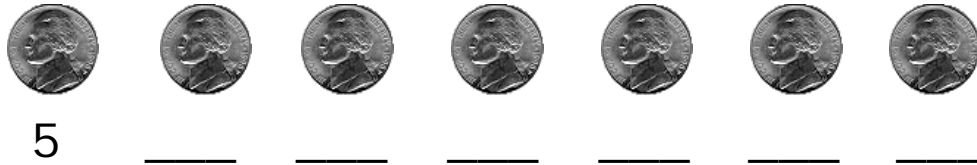
18. Anna is holding a full handful of cherries. About how many cherries could she be holding? Circle the best answer

[2]

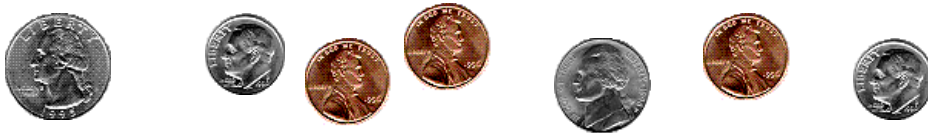
2 12 80

19. A ten-dollar bill can be changed for _____ five-dollar bills. [2]

20. Count by fives to count the nickels. [2]



21. How much money is there in this set of coins? _____¢ [2]



22. A camera costs \$45 and a bicycle costs \$78. How much less is the camera than the bicycle? [4]

The camera cost \$_____ less than the bicycle.

23. Laura had \$25. She has \$6 left now after buying a doll. How much did the doll cost? [4]

The doll cost \$_____.

24. Mary has \$45. She wants to buy 2 dresses. One costs \$20 and the other costs \$38. [4]

(a) How much do they both cost?

They cost \$_____.

(b) How much more money does she need? [2]

She needs \$_____ more

