

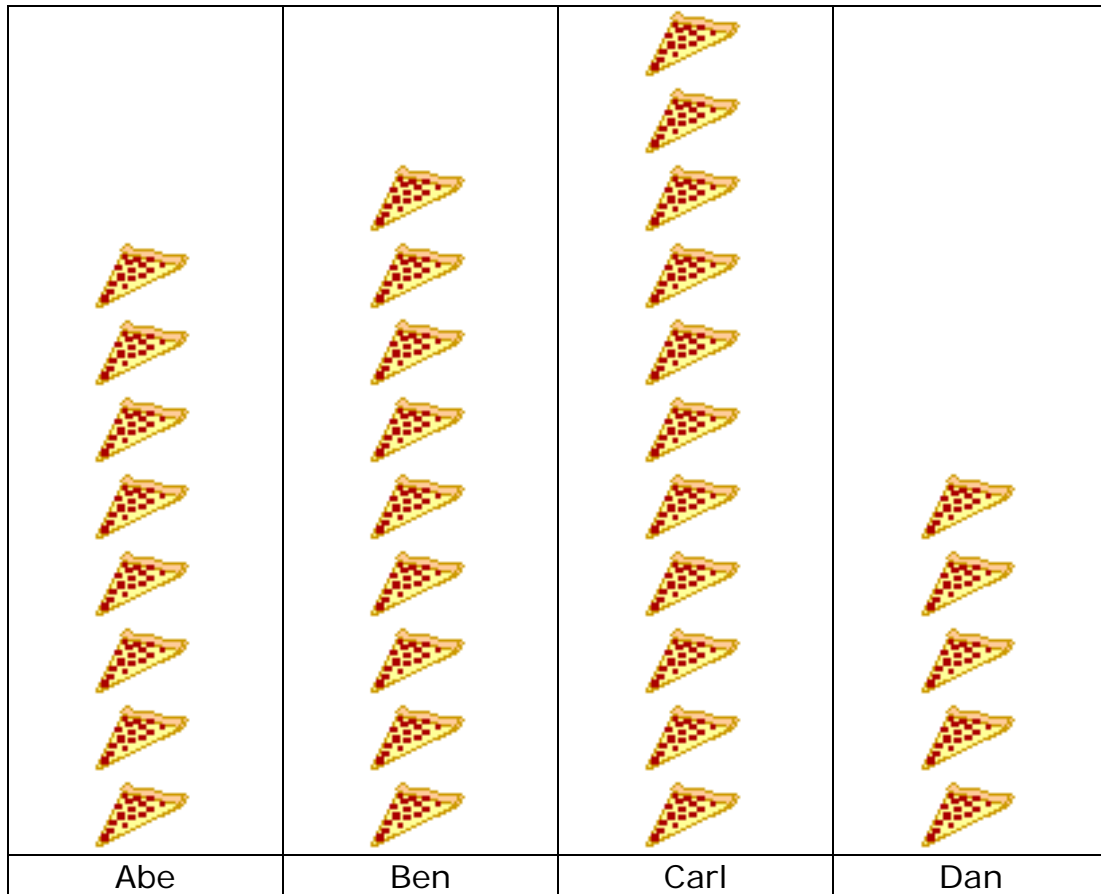
Placement Test for Singapore Primary Mathematics 1B

This test covers material taught in Primary Mathematics 1B

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

Starred problems (*) are for topics only in the US edition.

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



- (a) Abe ate _____ fewer slices than Carl. [2]
- (b) _____ ate the most pizza. [2]

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

_____, _____, _____, _____

Copyright © 2001 [SingaporeMath.com Inc.]. All rights reserved.

These placement tests and answer keys may be printed out and used by individuals at no cost. They may not be copied or incorporated into any other document. Please see legal (<http://www.singaporemath.com/terms.asp>) for more information.

3. Fill in the blanks.

(a) _____ = 3 tens 4 ones [2]

(b) 8 more than 22 is _____ tens _____ ones [2]

(c) 10 more than 24 is _____ [2]

(d) 1 less than 30 is _____ [2]

(e) $36 + 4 =$ _____ (f) $24 - 4 =$ _____ [4]

(g) $30 - 8 =$ _____ (h) $28 + 5 =$ _____ [4]

(i) $34 - 9 =$ _____ (j) $9 + 6 + 5 =$ _____ [4]

4. 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.

5. 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.

6.



(a) There are _____ groups of balloons. [2]

(b) There are _____ balloons in each group. [2]

(c) Fill in the blanks. [2]

_____ + _____ + _____ = 3 x 5 = _____

7. How many legs do 5 lizards have? Write the multiplication sentence. [2]



=

8. [2]



There are 18 watermelon slices. Sue wants to put 3 slices on each plate. How many plates does she need?

She needs _____ plates.

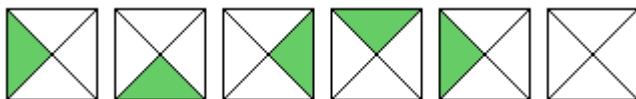
9. [2]



There are 8 cookies. Divide the cookies equally among four children.

Each child gets _____ cookies.

10. Color the last shape to continue the pattern. [2]



11. Circle Yes or No

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

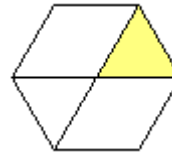
Yes No



[2]

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

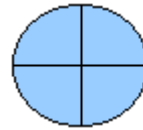
Yes No



[2]

(c) Does the picture show quarters?

Yes No



[2]

12. Match a clock with a time. Fill in the blanks.

[6]



half past 8



7 o'clock



half past _____



_____ o'clock

13. Fill in the blanks.

(a) $84 =$ _____ tens _____ ones

[2]

(b) 40 more than 22 is _____

[2]

(c) $54 + 3 =$ _____

[2]

(d) $87 - 3 =$ _____


[2]

(e) $76 - 40 =$ _____


[2]





(f) $75 + 23 =$ _____

[2]

| | |
|---|-----|
| (g) $82 - 6 = \underline{\hspace{2cm}}$ | [2] |
| (h) $99 - 47 = \underline{\hspace{2cm}}$ | [2] |
| 14. A ten-dollar bill can be changed for $\underline{\hspace{2cm}}$ five-dollar bills. | [2] |
| *15. How much money is there in this set of coins? $\underline{\hspace{2cm}}$ | [2] |
|  | |
| 16. A camera costs \$45 and a bicycle costs \$78. How much less is the camera than the bicycle? | [4] |
| The camera cost \$ $\underline{\hspace{1cm}}$ less than the bicycle. | |
| 17. Laura had \$25. She has \$6 left now after buying a doll. How much did the doll cost? | [4] |
| The doll cost \$ $\underline{\hspace{1cm}}$. | |
| 18. 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? | [4] |
| They cost \$ $\underline{\hspace{2cm}}$. | |
| (b) How much more money does she need? | [4] |
| She needs \$ $\underline{\hspace{1cm}}$ more | |

Answer Key

1. (a) 3 (b) Carl
2. 13, 23, 27, 31
3. (a) 34
(b) 3, 0
(c) 34
(d) 29
(e) 40 (f) 20
(g) 22 (h) 33
(i) 25 (j) 20
4. 32
5. 18
6. (a) 3 (b) 5
(c) $5 + 5 + 5$, 15
7. $4 \times 5 = 20$ or $5 \times 4 = 20$
8. 6
9. 2
10. 
11. (a) No
(b) No
(c) Yes
12.

| | | |
|---|---------------------|---|
|  | half past 8 |  |
| | 7 o'clock | |
|  | half past <u>11</u> |  |
| | <u>2</u> o'clock | |
13. (a) 8, 4 (b) 62
(c) 57 (d) 84
(e) 36 (f) 98
(g) 76 (h) 52
14. 2
15. 53 cents
16. 33
17. 19
18. (a) 58
(b) 13

Copyright © 2001 [SingaporeMath.com Inc.]. All rights reserved.

These placement tests and answer keys may be printed out and used by individuals at no cost. They may not be copied or incorporated into any other document. Please see legal (<http://www.singaporemath.com/terms.asp>) for more information.