Assessment Test for Singapore Primary Mathematics 2B U.S. Edition

This test covers material taught in Primary Mathematics 2B, U.S. Edition
(http://www.singaporemath.com/)

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1. Fill in the blanks with the missing numbers.

    (a)   _____ – 18 = 54   [2]

    (b)   58 + _____ = 72   [2]

    (c)   48 – _____ = 19   [2]

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2. Use mental math to solve:

    (a)   42 + _____ = 100   (b)   785 + 60 = _____   [4]

    (c)   99 + 37 = _____   (d)   450 – 70 = _____   [4]

    (e)   87 – 16 = _____   (f)   712 – 99 = _____   [4]

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3. Fill in the blanks:

    (a)   6 x 4 = _____   (b)   5 x 5 = _____   [4]

    (c)   5 x 8 = _____   (c)   28 ÷ 4 = _____   [4]

    (e)   35 ÷ 5 = _____   (d)   40 ÷ 4 = _____   [4]

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4. 32 cookies were divided among some children. Each child got 4   [3]
    cookies. How many children were there?

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5. Mrs. Li paid $30 for 5 kg of apples. What was the cost of 1 kg of apples? [3]

6. Paul read 10 pages of book a day. After reading the book each day for a week, he still had 45 pages to read.

   (a) How many pages did he read in the week? [3]

   (b) How many pages were in the book? [2]

7. 203¢ = $_____ [1]

8. Add or subtract.

   (a) $4.6 5   (b) $5.3 5   [4]
       + $2.8 5   − $2.7 5

9. Paul wanted to buy two candy bars. One cost $0.55 and the other cost $0.35. He gave the cashier 4 quarters. How much change did he receive? [3]

10. Use mental math to solve.

    (a) $6.05 + $2.85 = $_____   [2]

    (b) $3.60 - 15¢ = $_____   [2]
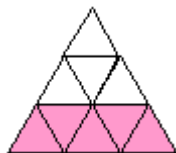
    (c) $3 - 55¢ = $_____   [2]

    (d) $10 - $8.95 = $_____   [2]

    (e)   A toy robot costs $6.90. A doll costs $4.85. How much less does the doll cost than the robot?   [3]

    (f)   Mark spent $2.35 on lunch. His brother spent 65¢ more. How much did his brother spend?   [3]

11. What fraction of the shape is shaded?   [2]

12. $\dfrac{4}{7}$ and _____ make 1 whole.   [1]

13. Arrange the fractions in order, beginning with the smallest.   [2]

$$\frac{1}{6} \quad \frac{1}{8} \quad \frac{1}{2} \quad \frac{1}{3}$$

_____, _____, _____, _____

14.	Fill in the blanks.		
	(a)	It is _____:_____. It is _____ minutes to _____	[2]
	(b)	John left his house at 9:45 a.m. He took 25 minutes to drive to the store. He arrived at _____ a.m. or p.m.? _____	[2]
	(c)	David went on to visit friends. He left at 10:30 a.m. and came back home 3 hours later. He got home at _____ a.m. or p.m.? _____	[2]
	(d)	A test started at 10:30 a.m. It ended at 11:20 a.m. How long did it last? It lasted _____ minutes.	[1]
15.	True or False?		
	(a)	A quart container holds more water than a gallon container. _____	[1]
	(b)	A pint is less than a quart. _____	[1]
16.	A tank can hold 8 pails of water. The capacity of the pail is 4 liters. What is the capacity of the tank?		[3]
17.	The capacity of a jug is 3 liters. Kerry needs 18 liters of juice for a party. How many jugs of juice will she have to make?		[3]

18. This picture graph shows the amounts of money four girls have.

Jo	★ ★ ★ ★ ★ ★ ★ ★
Meg	★ ★ ★
Amy	★ ★ ★ ★ ★
Beth	★ ★

Each ★ stands for 4 dollars

(a) Jo has _____ dollars more than Amy. [2]

(b) Beth has _____ dollars less than Meg. [2]

(c) Meg used all her money to buy some dolls. Each doll cost $6. She bought _____ dolls. [2]

(d) Paula has $24. If her information were added to the table, _____ stars would be used to show how much money she has. [2]

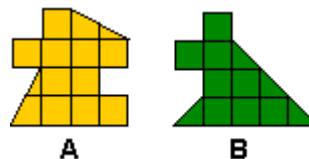19. This shape has _____ flat face(s) and _____ curved face(s). [2]

20. Draw lines to show how this shape is formed using a rectangle, a triangle, and a semicircle [2]

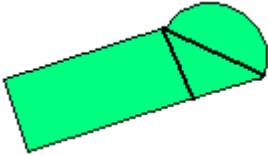21. Study the pattern. Draw the shape that comes next. [2]

22. (a) Which shape is larger, A or B? _____ [1]

(b) How much larger? _____ square units [2]

Answer Key

1. (a) 72   (b) 14   (c) 29

2. (a) 58   (b) 845
   (c) 136   (d) 380
   (e) 71   (f) 613

3. (a) 24   (b) 25
   (c) 40   (d) 7
   (e) 7   (f) 10

4. 8 children

5. $6

6. (a) 70 pages   (b) 115 pages

7. 2.03

8. (a) $7.50   (c) $2.60

9. $0.10

10. (a) 8.90   (b) 3.45
    (c) 2.45   (d) 1.05
    (e) $2.05   (f) $3.00

11. $\dfrac{5}{9}$

12. $\dfrac{3}{7}$

13. $\dfrac{1}{8}$ $\dfrac{1}{6}$ $\dfrac{1}{3}$ $\dfrac{1}{2}$

14. (a) 1:50; 10; 2   (b) 10:10 a.m.
    (c) 1:30 p.m.   (d) 50

15. (a) false   (b) true

16. 32 liters

17. 6 jugs

18. (a) 12   (b) 4
    (c) 2   (d) 6

19. 5: 0

20.

21.

22. (a) A   (b) 2