Assessment Test for Singapore Primary Mathematics 2B Standards Edition

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

1. Fill in the blanks with the missing numbers.

(a) _____ + 22 = 40	(b) 58 + _____ = 72	[2]
(c) _____ − 18 = 54	(d) 48 − _____ = 19	[2]

2. Use mental math to solve:

(c)	43 + _____ = 100	(b)	100 − 62 = _____	[2]
(c)	485 + 7 = _____	(d)	785 + 60 = _____	[2]
(e)	543 + 300 = _____	(f)	39 + 27 = _____	[2]
(g)	37 + 99 = _____	(h)	98 + 458 = _____	[2]
(i)	406 − 9 = _____	(j)	750 − 70 = _____	[2]
(k)	859 − 300 = _____	(l)	85 − 56 = _____	[2]
(m)	300 − 98 = _____	(n)	812 − 99 = _____	[2]

3. Fill in the blanks:

(a) 6 x 4 = _____ (b) 5 x 5 = _____ [2]

(c) 5 x 8 = _____ (d) 10 x 7 = _____ [2]

(e) 16 ÷ 4 = _____ (f) 28 ÷ 4 = _____ [2]

(g) 35 ÷ 5 = _____ (h) 40 ÷ 10 = _____ [2]

4. 32 cookies were divided among some children. Each child got 4 cookies. How many children were there? [2]

There were _____ children.

5. Mrs. Li paid $30 for 5 kg of apples. What was the cost of 1 kg of apples? [2]

1 kg of apples cost $_____.

6. Paul read 10 pages in a 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? [2]

He read _____ pages in the week.

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

There were _____ pages in the book.

7. 23 sticks are tied into bundles of 5. How many sticks are left over? [2]

_____ sticks are left over.

8. 26 people are going on a field trip in vans. Each van can hold 10 people besides the driver. How many vans are needed? [2]

_____ vans are needed.

9. Fill in the blanks:

(a) 203¢ = $_____ (b) $6.96 = _____¢ [2]

10. Add or subtract.

(a) $4.6 5 + $2.8 5 (b) $5.3 5 − $2.7 5 [2]

11. 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? [2]

He received $_____ in change.

12. Use mental math to solve.

(a) $6.05 + $2.85 = $_____ (b) $3.60 – 15¢ = $_____ [2]

(c) $10 – $8.95 = $_____ (d) $3 – 55¢ = $_____ [2]

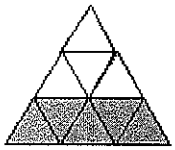
(e) A toy robot costs $6.90. A doll costs $4.85. How much less does the doll cost than the robot? [2]

The doll costs $_____ less than the robot.

(f) Mark spent $2.35 on lunch. His brother spent 65¢ more. How much did his brother spend? [2]

His brother spent $_____.

13. What fraction of the shape is shaded? [1]



14. $\frac{4}{7}$ and $\frac{\square}{\square}$ make 1 whole. [1]

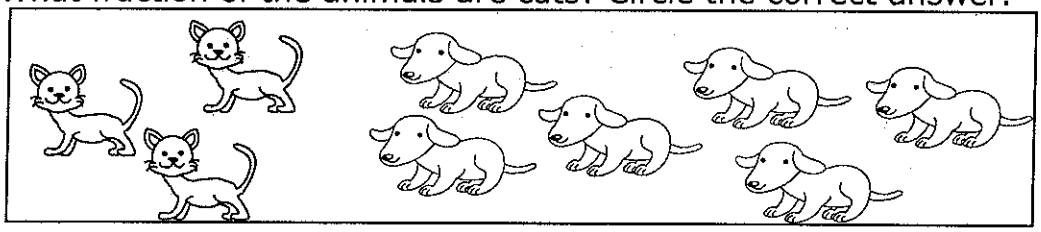
15. Arrange the fractions in order, beginning with the smallest. [2]

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

_____, _____, _____, _____

16. What fraction of the fruit are apples? [2]

17. What fraction of the animals are cats? Circle the correct answer. [2]



$\frac{1}{2}$ $\frac{1}{3}$ $\frac{5}{9}$ $\frac{3}{5}$

18. Fill in the blanks.

(a)  It is _____:_____. [2]

It is _____ minutes to _____

(b)  John left his house at 9:45 a.m. He took 25 minutes to drive to the store. He arrived at [2]

_____

a.m. or p.m.? _____

(c)  David visited some friends. He left at 10:30 a.m. and came back home 3 hours later. He got [2]

home at _____

a.m. or p.m.? _____

(d)  A test started at 10:30 a.m. It ended at 11:20 a.m. How long did it last? [1]

It lasted _____ minutes.

19. Write >, <, or = in each ◯

(a) 2 days ◯ 15 hours (b) 2 months ◯ 15 weeks [2]

(c) 38 days ◯ 1 month (d) 60 seconds ◯ 1 min. [2]

(e) 1 liter ◯ 1 quart (f) 2 quarts ◯ 1 gallon [2]

(g) 2 pints ◯ 1 quart (h) 2 pints ◯ 1 cup [2]

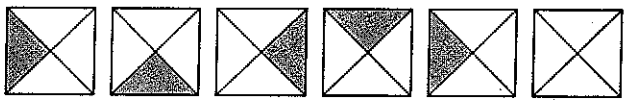
20. A tank can hold 8 buckets of water. The capacity of the bucket is 4 liters. What is the capacity of the tank? [2]

The capacity of the tank is _____ liters.

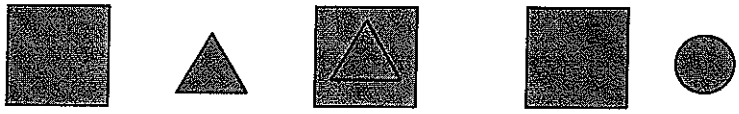
21. The capacity of a jug is 3 quarts. Kerry needs 18 quarts of juice for a party. How many jugs of juice will she have to make? [2]

She will have to make _____ jugs.

22. Color the last shape to continue the pattern. [1]



23. Study the pattern. Draw the figure that comes next. [1]



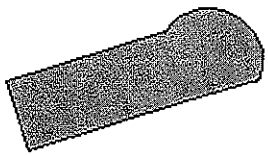
24. Fill in the blanks.

(a)  A rectangular prism has _____ faces and _____ vertices. [2]

25. Circle the correct answer.

The faces on a cube are shaped like [1]

Squares Triangles Circles Rectangles

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

27. (a) Match [2]

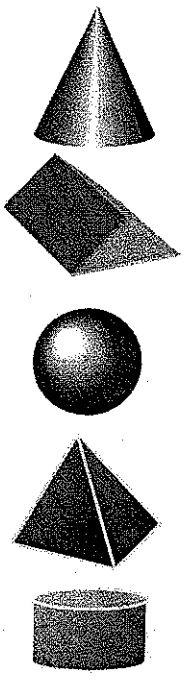
Pyramid

Cone

Prism

Cylinder

Sphere



(b) Which of these shapes has curved surfaces? Write their names. [2]

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

Jo	★★★★★★★★
Meg	★★★
Amy	★★★★★
Beth	★★

Each ★ stands for 4 dollars

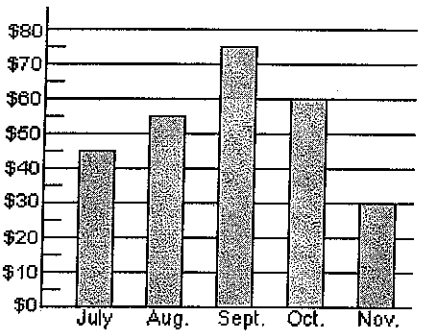
(a) Jo has _____ dollars more than Amy. [1]

(b) Beth has _____ dollars less than Meg. [1]

(c) Meg used all her money to buy some dolls. Each doll cost $6. She bought _____ dolls. [1]

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

29. This bar graph shows David's savings for five months.



(a) David saved $_____ in August. [1]

(b) He saved the least money in _____. [1]

(c) In _____ he saved twice as much as in November. [1]

(d) He saved $_____ more in October than in July. [2]