Nanyang Primary School
Primary 2
Mathematics
Combined Topical Test 1

Name: _____ ( )

Class: Primary 2 ( )

Marks: /30

Date: _____ Parent's Signature: _____

Duration: 45 minutes

Section A

Questions **1** to **8** carry 1 mark each.
For each question, four options are given.
One of them is the correct answer.
Make your choice (1, 2, 3 or 4) and write your answer (1, 2, 3 or 4) in the bracket ( ) provided.

(8 marks)

---

1. 1 more than 609 is _____.

   (1) 600 (2) 608
   (3) 610 (4) 619 ( )

2. 567 is the same as _____.

   (1) 5 + 6 + 7 (2) 50 + 60 + 7
   (3) 500 + 6 + 7 (4) 500 + 60 + 7 ( )

3. In the number 170, the digit 7 has the value of _____.

   (1) 7 ones (2) 7 tens
   (3) 70 tens (4) 70 hundreds ( )

4. The sum of 649 and 123 is _____.

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(1) 426 (2) 526
(3) 762 (4) 772 ( )

5. Natalie bought 640 cupcakes.
Tiffany bought 227 fewer cupcakes than Natalie.
How many cupcakes did Tiffany buy?

(1) 413 (2) 423
(3) 427 (4) 867 (

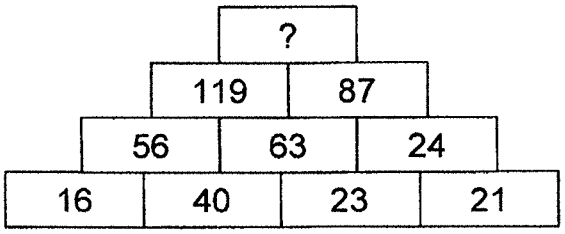
6. A monster has 8 eyes.
How many eyes do 2 such monsters have?

(1) 6 (2) 10
(3) 14 (4) 16 ( )

7. Mr Lim sold 157 roses and 176 sunflowers.
How many flowers did he sell altogether?

(1) 19 (2) 223
(3) 233 (4) 333 ( )

8. Study the number pattern below.
What is the missing number?



(1) 32 (2) 106
(3) 196 (4) 206 ( )

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Section B

Questions **9** to **13** carry 2 marks each.
Show your working clearly and write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.

(10 marks)

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9. (a) Write five hundred and nineteen in numerals.

Answer : _____

(b) Write 3 tens and 2 ones in numerals.

Answer : _____

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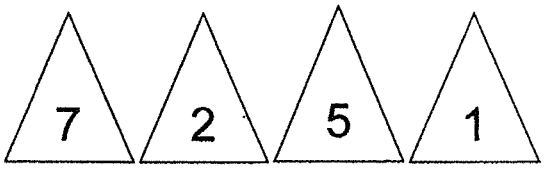
10. Arrange the numbers from the smallest to the greatest.

655, 376, 342, 901

_____, _____, _____, _____

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11. Form the smallest 3-digit odd number with the digits given below.
Each digit can be used **only once.**



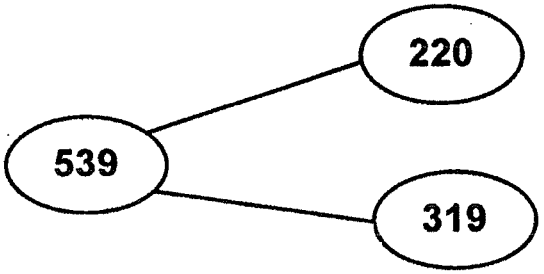
Answer : _____

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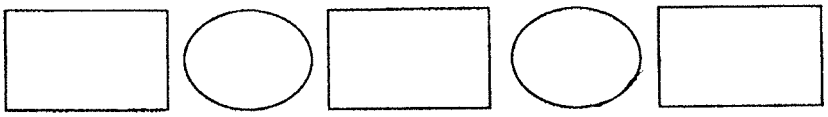
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12. Study the number bond below carefully.
Write two subtractions equations based on the number bond.



(a) 

(b) 

13. Tom and Joey have 886 stamps altogether.
Tom has 236 stamps.
How many stamps does Joey have?

Answer : _____

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Section C

For questions **14** to **16**, show your working clearly and write your answers in the spaces provided.
The number of marks available is shown in brackets [ ] at the end of each question or part-question.

(12 marks)

---

14. There are 345 red balloons.
There are 104 more blue balloons than red balloons.
(a) How many blue balloons are there?

There are _____ blue balloons.

[2]

(b) 179 red balloons were added.
How many red balloons are there now?

There are _____red balloons now.

[2]

---

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15. Mrs Ng bought 546 chicken burgers for a party.
She bought 277 fewer fish burgers than chicken burgers.
(a) How many fish burgers did she buy?

She bought _____ fish burgers.

[2]

(b) 316 chicken burgers were eaten during the party.
How many chicken burgers were left?

There were _____ chicken burgers left.

[2]

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16. Ernest had 50 erasers.
He gave 15 eraser to his sister.
(a) How many erasers did he have left?

He had _____ erasers left.

[2]

(b) He paced 20 of his erasers into 5 bags.
How many erasers did each bag have?

Each bag had _____ erasers.

[2]

End of Paper ☺
Please check carefully.

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Nanyang Primary School
Primary 2
Mathematics
Combined Topical Test 2

Name: _____ ( )

Marks: /30

Class: Primary 2 ( )

Date:

Parent's Signature: _____

Duration: 45 minutes

Any query on marks awarded should be raised by **17 May 2018**. We seek your understanding in this matter as any delay in the confirmation of marks will lead to delays in the generation of results.

Section A

Questions **1** to **8** carry 1 mark each.
For each question, four options are given.
One of them is the correct answer.
Make your choice (1, 2, 3 or 4) and write your answer (1, 2, 3 or 4) in the bracket ( ) provided.

(8 marks)

---

1. Fill in the blank.

$7 \times 3 =$?

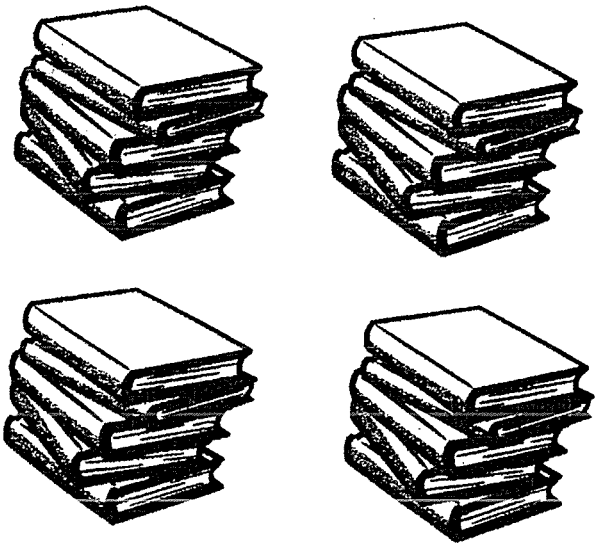
(1) 27
(2) 21
(3) 10
(4) 4

( )

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2. Look at the pictures below.



Which of the following correctly shows the total number of books?

(1) 5 + 5 + 5 + 5
(2) 4 + 4 + 4 + 4
(3) 4 + 5
(4) 5 × 5

( )

3. 18 ÷ ? = 6

What is the missing number in the box?

(1) 24
(2) 12
(3) 3
(4) 4

( )

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4. The table below shows the lengths of 4 strings.

String A	100 cm
String B	80 cm
String C	5 cm
String D	120 cm

Arrange the length of the strings from the shortest to the longest.
Which one of the following shows the correct order?

(1) D, A, B, C (2) C, B, A, D
(3) C, A, B, D (4) B, A, D, C ( )

5. Mrs Tan gave 40 candies equally to 4 children.
How many candies did each child get?

(1) 44 (2) 36
(3) 10 (4) 4 ( )

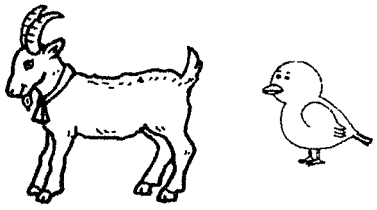
6. Hazel had 8 friends.
She gave 3 tarts to each friend.
How many tarts did she give to her friends in all?

(1) 32 (2) 24
(3) 11 (4) 5 ( )

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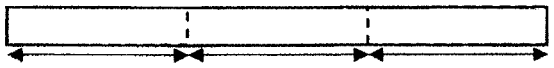
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7. There were a total of 9 goats and birds in a farm.
All the goats and birds had a total of 26 legs.
How many goats were there in the farm?



(1) 16 (2) 10
(3) 5 (4) 4 ( )

8. Ali has a ribbon shorter than 30 cm but longer than 24 cm.
He can cut it into 3 equal pieces as shown below.
How long is Ali's ribbon when he cuts it 5 cm shorter?



(1) 32 cm (2) 25 cm
(3) 22 cm (4) 19 cm ( )

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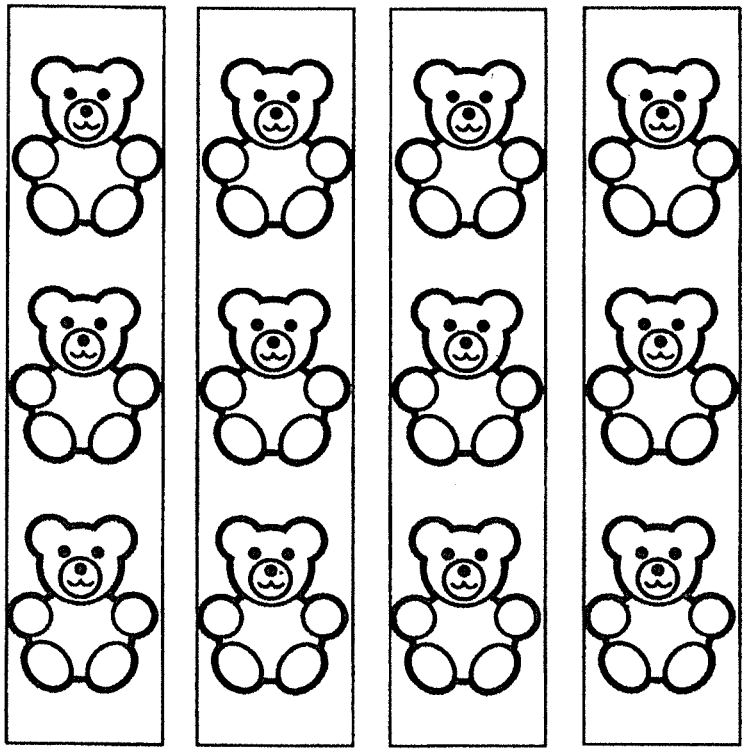
Section B

Questions **9** to **13** carry 2 marks each.
Show your working clearly and write your answers in the spaces provided.
For questions which require units, give your answers in the units stated.

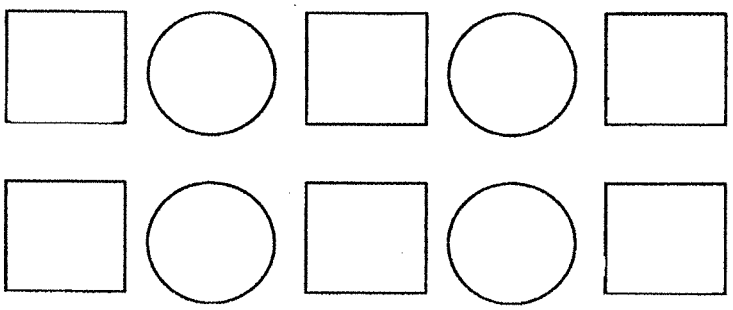
(10 marks)

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9. Study the picture below.



Write two division equations based on the picture.

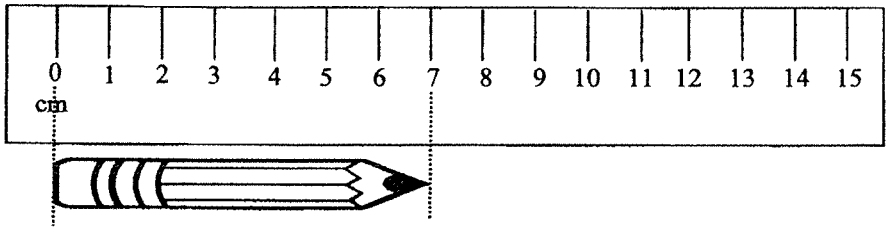


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10. Look at the picture below.



Find the length of the pencil.

Answer: _____ cm

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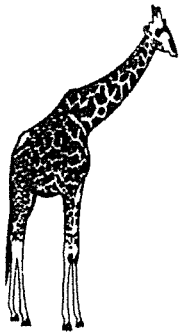
11. Using your ruler and pencil, draw Line XY with a length of 8 cm in the box provided.

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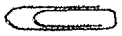
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12. Fill in the blanks with either 'cm' or 'm'.



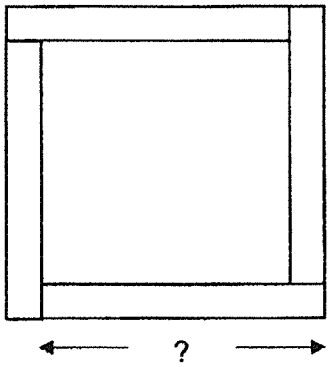
a) The height of a giraffe in a zoo is about 5 _____.



b) The length of a paper clip is about 3 _____.

---

13. A piece of wood is 36 cm long.
It is cut into 4 equal pieces to form the square below.
What is the length of each piece of wood?



Answer: _____ cm

---

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Section C

For questions **14** to **16**, show your working clearly and write your answers in the spaces provided.

The number of marks available is shown in brackets [ ] at the end of each question or part-question.

(12 marks)

---

14. Hui Min bought 5 packets of cookies.
There were 3 cookies in each packet.

a) How many cookies did Hui Min buy?

She bought _____cookies.

[2]

b) Hui Min then bought another 2 such packets of cookies the next day.
How many cookies did Hui Min buy the next day?

She bought _____cookies the next day.

[2]

---

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15. There were 28 pupils in Primary 2Q.
Miss Lim put all the pupils into 4 equal groups.

a) How many pupils were there in each group?

There were _____ pupils in each group.

[2]

b) There were 30 pupils in Primary 2W.
In each group, there were 3 pupils.
How many groups of 3 pupils were there?

There were _____ groups of 3 pupils.

[2]

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16. Mary needs 35 cm of string to tie a box.

a) She wants to tie 2 such boxes.
What is the total length of string she needs?

The total length of string she needs is _____ cm.

[2]

b) Mary has 20 cm of string.
She does not have enough string to tie a box.
How many more centimetres of string does she need?

She needs _____ cm more string.

[2]

End of Paper

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Nanyang Primary School
Primary 2
Mathematics
Combined Topical Test 3

Name: _____( )

Class: Primary 2 ( )

Date: Parent's Signature: _____

Duration: 45 minutes

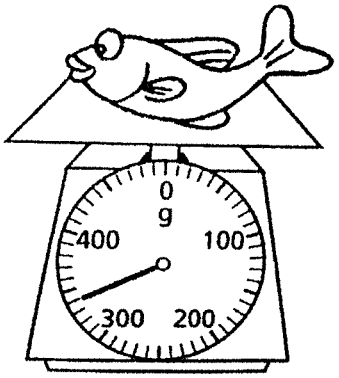
Section A

Questions **1** to **8** carry 1 mark each.
For each question, four options are given.
One of them is the correct answer.
Make your choice (1, 2, 3 or 4) and write your answer (1, 2, 3 or 4) in the bracket ( ) provided.

(8 marks)

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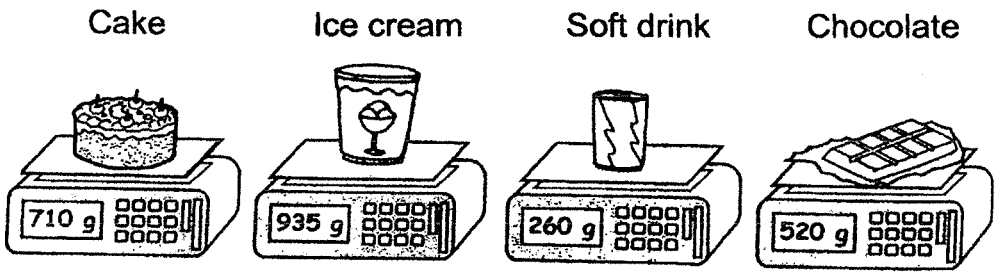
1. The mass of the fish is _____.



(1) 304 g
(2) 306 g
(3) 340 g
(4) 360 g ( )

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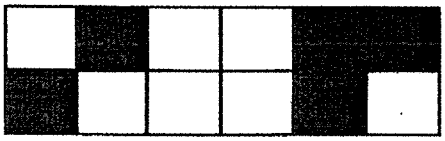
2. The picture below shows the masses of 4 objects.



Which object is the lightest?

(1) Cake
(2) Soft drink
(3) Ice cream
(4) Chocolate ( )

3. The figure below is divided into equal parts.



What fraction of the figure is **unshaded**?

(1) $\frac{5}{7}$
(2) $\frac{7}{10}$
(3) $\frac{5}{12}$
(4) $\frac{7}{12}$ ( )

4. Which one of the following fractions is smaller than $\frac{1}{7}$?

(1) $\frac{1}{11}$
(2) $\frac{1}{6}$
(3) $\frac{1}{5}$
(4) $\frac{1}{2}$ ( )

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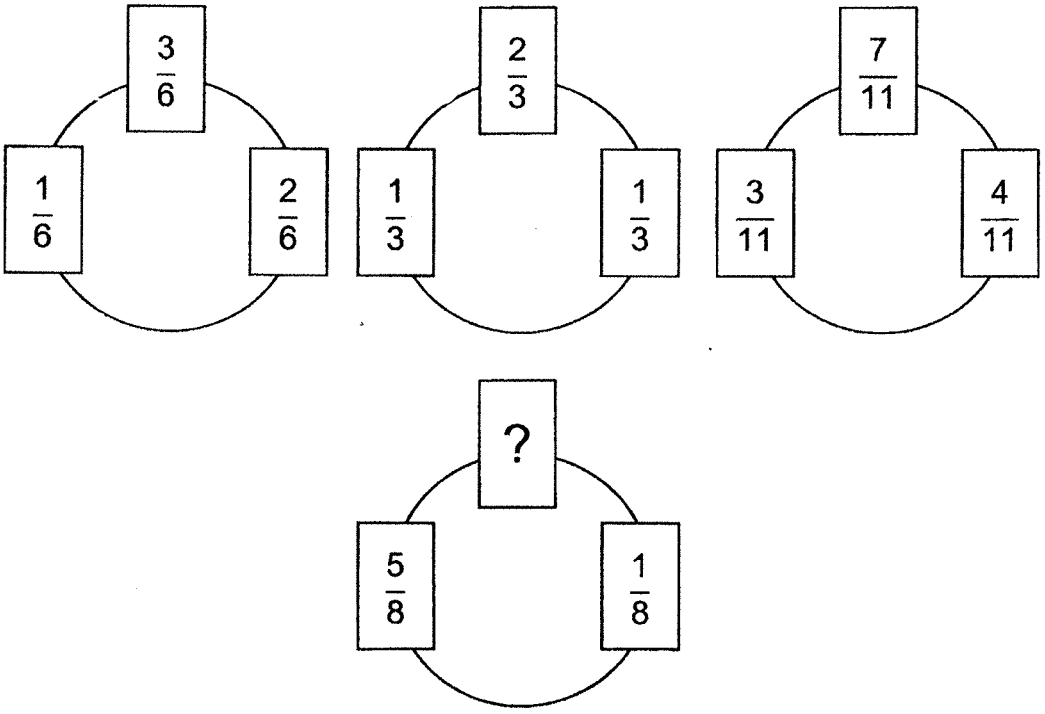
5. $\frac{9}{9} - \frac{4}{9} =$?

What is the fraction in the box?

(1) $\frac{5}{8}$ (2) $\frac{6}{8}$

(3) $\frac{5}{9}$ (4) $\frac{6}{9}$ ( )

6. Study the diagrams below.



What is the missing fraction?

(1) $\frac{4}{8}$ (2) $\frac{7}{8}$

(3) $\frac{3}{8}$ (4) $\frac{6}{8}$ ( )

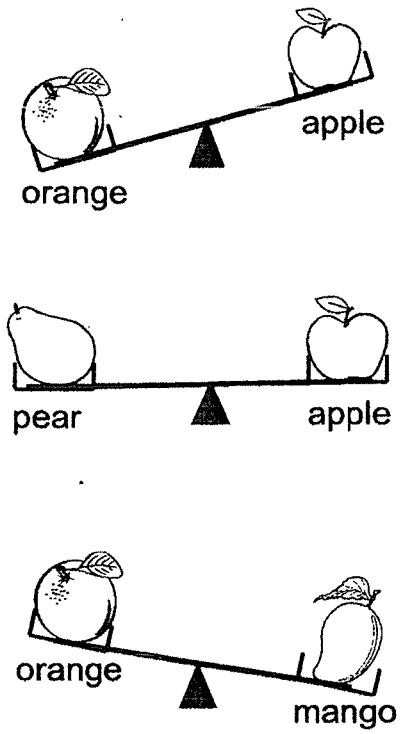
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7. An Ling starts her music lesson at 2.30 p.m.
She ends her lesson at 3.30 p.m.
How long is her music lesson?

(1) 60 min (2) 45 min
(3) 30 min (4) 15 min ( )

8. Study the figures below.



Which fruit is the heaviest?

(1) apple (2) mango
(3) orange (4) pear ( )

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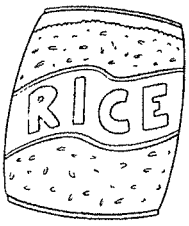
Section B

Questions **9** to **13** carry 2 marks each.
Show your working clearly and write your answers in the spaces provided,
For questions which require units, give your answers in the units stated.

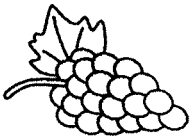
(10 marks)

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9. Mrs Tan bought 2 items from the supermarket as shown below.



Rice



Grapes

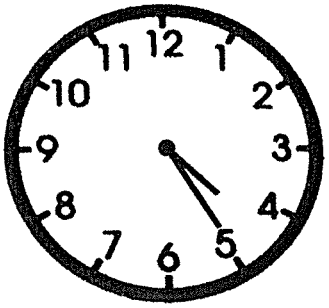
Write the correct unit 'g' or 'kg' for the mass of each item she bought.

a) The mass of the sack of rice is about 5 ☐.

b) The mass of the bunch of grapes is about 400 ☐.

---

10. Write the time shown on the clock below.



The time is ☐ minutes after 4 o'clock.

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11. Arrange the fractions in order.

a) Begin with the greatest fraction.

$$\frac{1}{7}, \quad \frac{7}{7}, \quad \frac{2}{7}, \quad \frac{6}{7}$$

Answer: _____, _____, _____, _____.

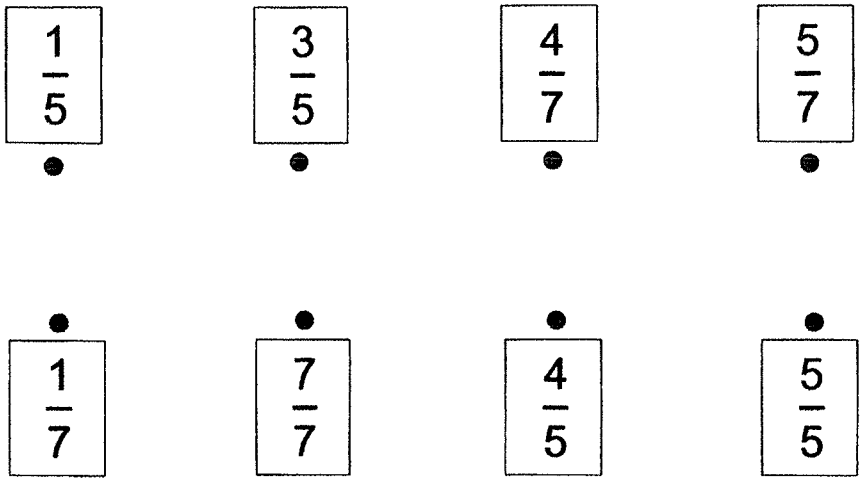
b) Begin with the smallest fraction.

$$\frac{1}{3}, \quad \frac{1}{6}, \quad \frac{1}{10}, \quad \frac{1}{4}$$

Answer: _____, _____, _____, _____.

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12. Find 2 fractions that make one whole.
Draw a line to match the fractions.

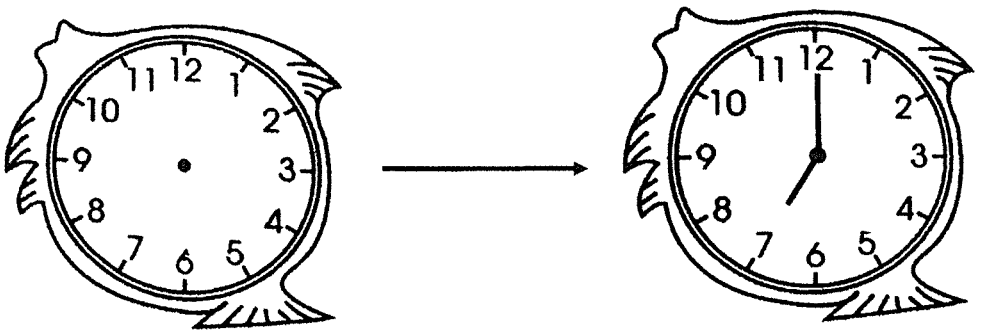


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13. A television programme ended at 7 p.m.
It lasted 1 hour.
What time did the television programme start?
Draw the hands of the clock to show the starting time.



Start End

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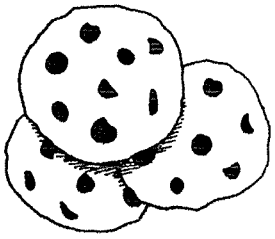
Section C

For questions 14 to 16, show your working clearly and write your answers in the spaces provided.
The number of marks available is shown in brackets [ ] at the end of each question or part-question.

(12 marks)

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14. Siti used 380 g of flour to bake some muffins.
She used 150 g of flour to bake some cookies.



a) How much flour did Siti use altogether?

Siti used _____ g of flour altogether. [2]

b) How much more flour did she use to bake the muffins than the cookies?

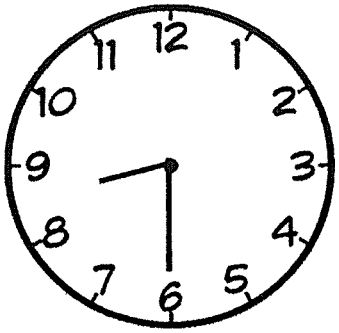
She used _____ g more flour to bake the muffins than the cookies. [2]

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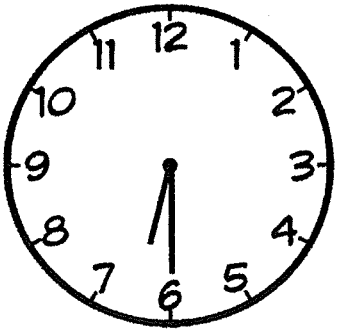
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15. a) Nigel woke up at half past 8 in the morning.
He ate his breakfast 30 minutes later.
At what time did he take his breakfast?
Write the time in a.m. or p.m.



He took his breakfast at _____ [2]

b) Nigel started doing his homework at 6 o'clock in the evening.
He completed doing his homework at 6.30 p.m.
How long did he take to complete his homework?



He took _____ min to complete his homework. [2]

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16. a) Box Q is lighter than Box S.
Box R is heavier than Box S but lighter than Box P.
Write the letters P, Q, R and S in the blanks, starting from the heaviest.

_____ , _____ , _____ , _____ [2]

Heaviest Lightest

b) The mass of Box P is 440 g.
Box T is as heavy as Box P.
What is the total mass of Box P and Box T?

The total mass of Box P and Box T is _____ g. [2]

End of Paper

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ANSWER KEY

LEVEL : PRIMARY 2
SCHOOL : NANYANG PRIMARY
SUBJECT : MATHEMATICS

COMBINED TOPICAL TEST 1

Section A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
3	4	2	4	1	4	4	4

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Section B

9) (a) 519

(b) 32

10) 342 , 376 , 655 , 901

11) 125

12) (a) 539 – 319 = 220

(b) 539 – 220 = 319

13) 650 stamps

Section C

14) (a) 345 + 104 = 449
There are 449 blue balloons.

(b) 345 + 179 = 524
There are 524 red balloons now.

15) (a) 546 – 277 = 269
She bought 269 fish burgers.

(b) 546 – 316 = 230
There were 230 chicken burgers left.

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16) (a) $50 - 15 = 35$
He had 35 erasers left.

(b) $20 \div 5 = 4$
Each bag had 4 erasers.

COMBINED TOPICAL TEST 2

Section A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
2	1	3	2	3	2	4	3

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Section B

9) $12 \div 3 = 4$

$12 \div 4 = 3$

10) 7 cm

11) X ——————————— Y

12) (a) The height of a giraffe in a zoo is about 5 m.

(b) The length of a paper clip is about 3 cm.

13) 9 cm

Section C

14) (a) $5 \times 3 = 15$
She bought 15 cookies.

(b) $2 \times 3 = 6$
She bought 6 cookies the next day.

15) (a) $28 \div 4 = 7$
There were 7 pupils in each group.

(b) $30 \div 3 = 10$
There were 10 groups of 3 pupils.

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16) (a) $35 + 35 = 70$
The total length of string she needs is 70 cm.

(b) $35 - 20 = 15$
She needs 15 cm more string.

COMBINED TOPICAL TEST 3

Section A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
3	2	4	1	3	4	1	2

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Section B

9) (a) The mass of the sack of rice is about 5 kg.

(b) The mass of the bunch of grapes is about 400 g.

10) The time is 25 minutes after 4 o'clock.

11) (a) $\frac{7}{7}, \frac{6}{7}, \frac{2}{7}, \frac{1}{7}$

(b) $\frac{1}{10}, \frac{1}{6}, \frac{1}{4}, \frac{1}{3}$

12) $\frac{1}{5}$ — $\frac{4}{5}$

13) 6pm

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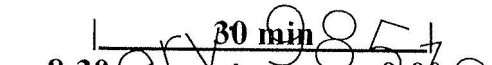
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Section C

14) (a) 380 + 150 = 530
Siti used 530 g of flour altogether.

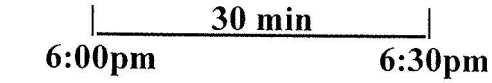
(b) 380 – 150 = 230
She used 230 g more flour to bake the muffins than the cookies.

15) (a)



He took his breakfast at 9:00 a.m.

(b)



He took 30 min to complete his homework.

16) (a) P , R , S , Q

(b) 440 + 440 = 880
The total mass of Box P and Box T is 880 g.

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End

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