

Nanyang Primary School
Mathematics
Primary 2
Term 3 Combined Topical Test

Name: _____ () Marks: / 30

Class: Primary 2 ()

Parent's Signature: _____

Date: 23rd August 2017 (Wednesday)

Duration: 45 minutes

Section A

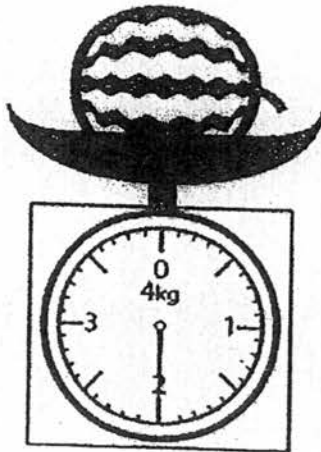
Questions 1 to 8 carry 1 mark each.

For each question, four options are given.

One of them is the correct answer.

Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets () provided.
(Total: 8 marks)

1. Look at the picture below.



What is the mass of the watermelon?

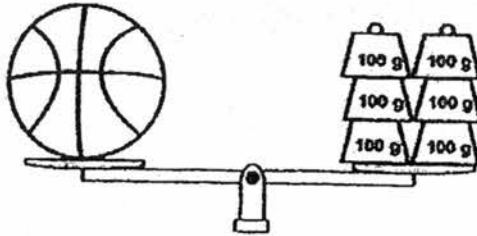
- (1) 1 kg
(3) 3 kg

- (2) 2 kg
(4) 4 kg

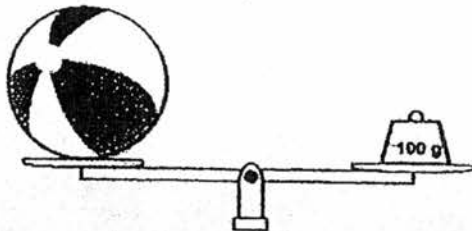
()

2. Look at the pictures below.

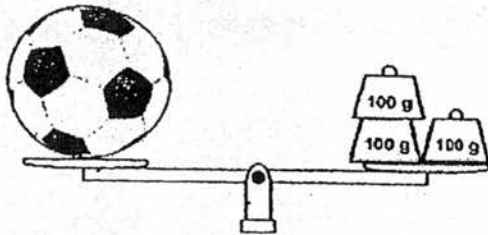
Basketball



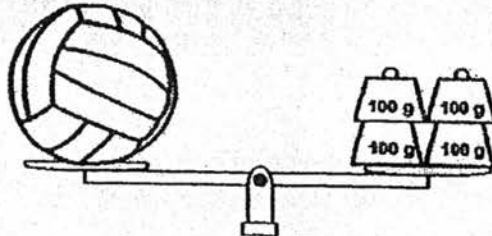
Beach ball



Soccer ball



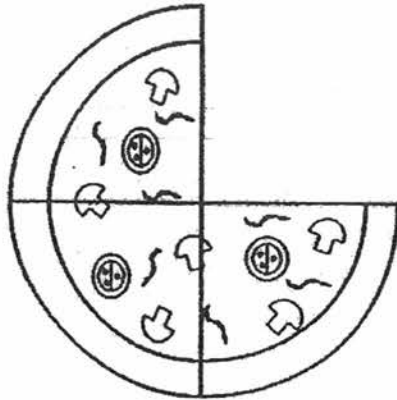
Volleyball



Which ball is the heaviest?

- | | | |
|-----------------|----------------|----------|
| (1) Basketball | (2) Beach ball | |
| (3) Soccer ball | (4) Volleyball | () |

3. Look at the picture below.
The pizza was divided into 4 equal parts.



What fraction of the pizza was removed?

(1) $\frac{4}{4}$

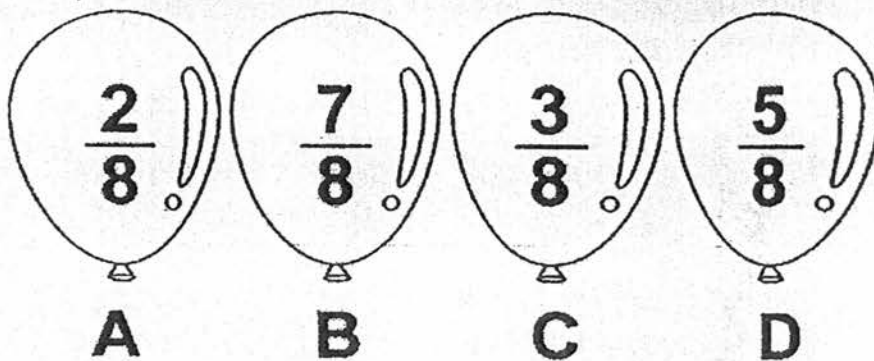
(2) $\frac{3}{4}$

(3) $\frac{2}{4}$

(4) $\frac{1}{4}$

()

4. Look at the picture below.



Which one of the balloons above show a fraction that is less than $\frac{3}{8}$?

(1) D

(2) C

(3) B

(4) A

()

5. What is the sum of $\frac{2}{4}$ and $\frac{1}{4}$?

(1) $\frac{1}{4}$

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

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

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

()

6. Mr Chua goes to work at 30 minutes before 8 a.m. every day.
He takes half an hour to reach his office.
What time does Mr Chua reach his office?

(1) 7.30 a.m.

(2) 8.00 a.m.

(3) 8.30 a.m.

(4) 9.00 a.m.

()

7. The total mass of 3 sweets and 1 chocolate is 24 g.
The mass of the chocolate is 9 g.
What is the mass of a sweet?

(1) 5 g

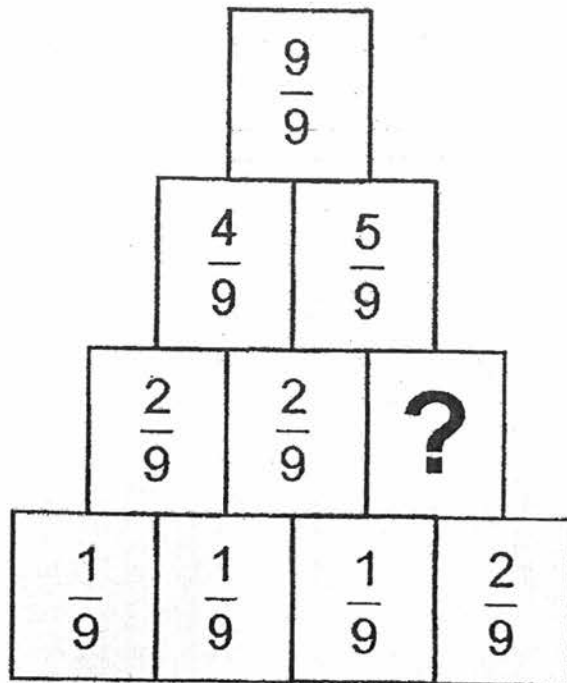
(2) 6 g

(3) 8 g

(4) 15 g

()

8. Study the pattern below.



What is the missing fraction?

(1) $\frac{1}{9}$

(2) $\frac{2}{9}$

(3) $\frac{3}{9}$

(4) $\frac{4}{9}$

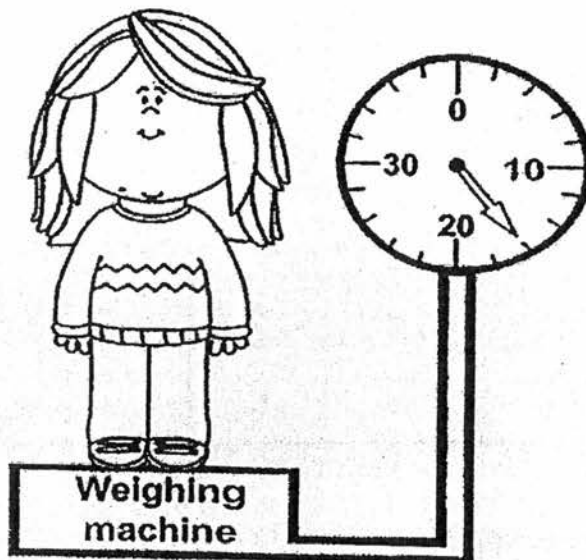
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Section B

Questions 9 to 13 carry 2 marks each.
Show your working clearly in the space provided for each question and
write your answer in the blank provided.

(Total: 10 marks)

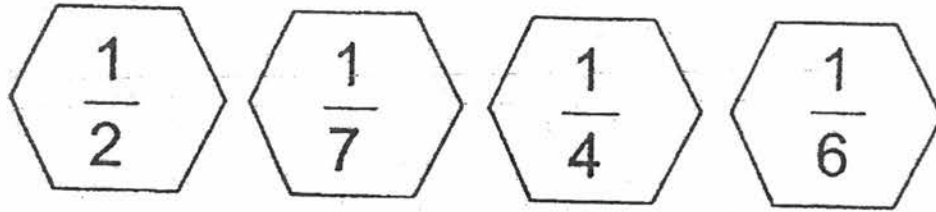
9. Study the picture below.



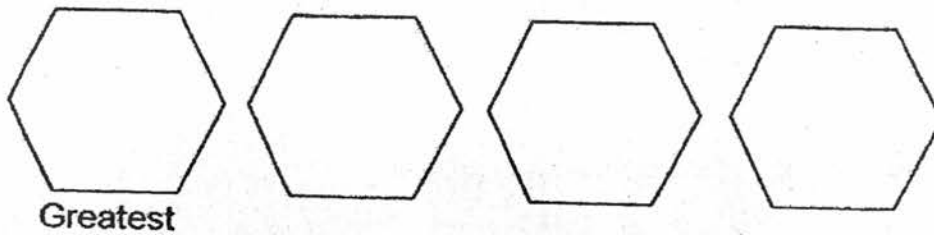
What is the mass of the girl?
Circle the correct answer below.

16 grams / 160 grams / 16 kilograms / 160 kilograms

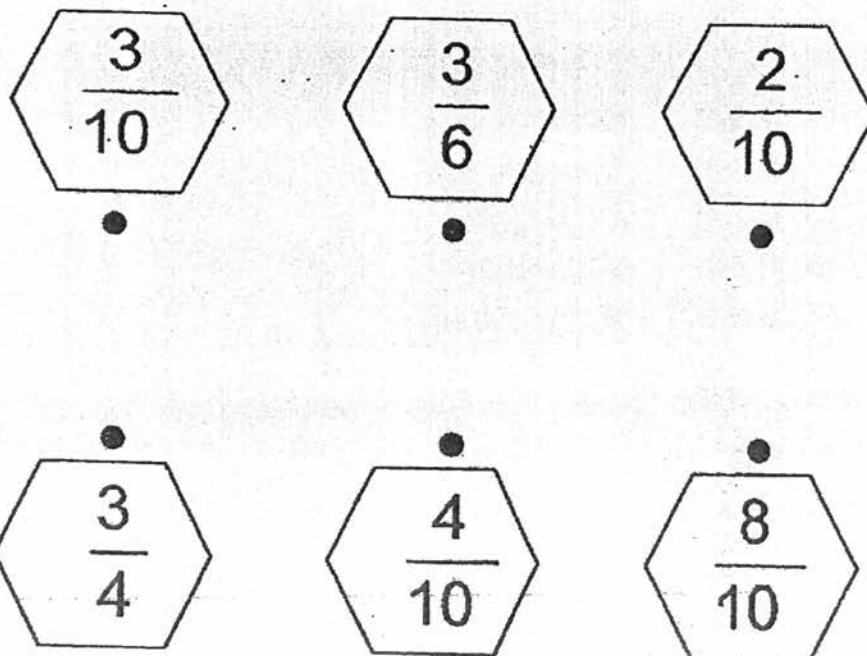
10. Arrange the fractions below from the greatest to the smallest.



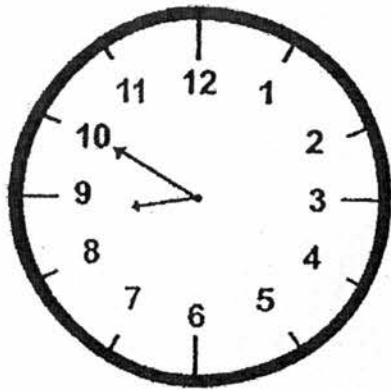
Write your answer in the shapes below.



11. Only two of the following fractions add up to $\frac{6}{10}$.
Draw a line to join the two fractions to show your answer.



12. The clock below shows the time that Kavitha goes to bed at night.



What time does Kavitha go to bed?

Ans: _____ p.m.

13. Study the TV Guide below.

| Happy TV Guide | |
|----------------|-------------------------|
| 7.00 a.m. | Benny Ten |
| 7.30 a.m. | Spongebox Square Shorts |
| 8.00 a.m. | Wind Club |
| 8.30 a.m. | Wind Club |
| 9.00 a.m. | Ginger Street |

Which one of the television programmes lasted for 1 hour?

Ans: _____

Section C

Questions 14 to 16 carry 4 marks each.

Do these word problems carefully.

Show your working clearly in the space provided for each question.

(Total: 12 marks)

14. The total mass of Amanda and Blair was 50 kg.
Amanda had a mass of 24 kg.

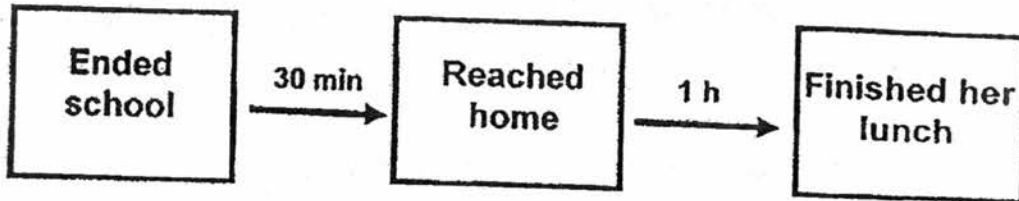
(a) What was the mass of Blair?

The mass of Blair was _____ kg.

- (b) Amanda was 15 kg heavier than Chandra.
What was the mass of Chandra?

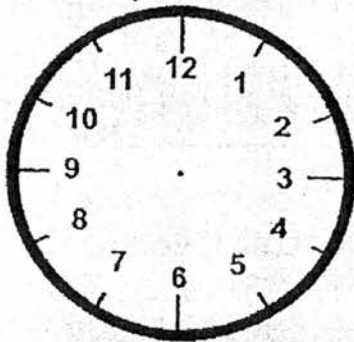
The mass of Chandra was _____ kg.

15. Alethea ended school at 1.30 p.m.
She took 30 minutes to reach home.
She took 1 hour to finish her lunch once she reached home.



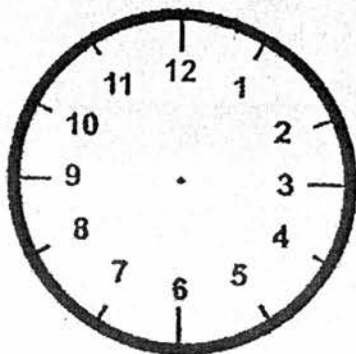
Draw the hands on the clock faces given and write the time on the blank provided to show the time for each activity.

- a) What time did Alethea reach home?
(Write the time using a.m. or p.m.)



Alethea reached home at _____.

- b) What time did Alethea finish her lunch?
(Write the time using a.m. or p.m.)



Alethea finished her lunch at _____.

16. Siti bought 6 pencils and erasers altogether.
The mass of each pencil was 3 g.
The mass of each eraser was 5 g.
The pencils and erasers weighed 22 g in total.

(a) How many pencils did Siti buy?

Siti bought _____ pencils.

- (b) Siti gave one pencil to her sister.
What was the total mass of the pencils and erasers left?

The total mass of the pencils and erasers left
was _____ g.

☺ *End of Paper* ☺
Please Check Carefully

EXAM PAPER 2017(P2)

SCHOOL : NANYANG

SUBJECT : MATHEMATICS

TERM : CA2

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

9) 16 kilograms 10) $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{6}$, $\frac{1}{7}$ 11) $\frac{2}{10}$ ----- $\frac{4}{10}$

12) 8.50 p.m. 13) Wind Club

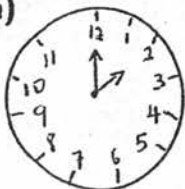
14) a) $50 - 24 = 26$

The mass of Blair was 26 kg.

b) $24 - 15 = 9$

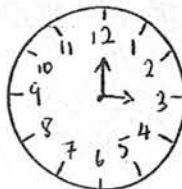
The mass of Chandra was 9 kg.

15) a)



Alethea reached home at 2.00p.m.

b)



Alethea finished her lunch at 3.00p.m.

16)a) Siti bought 4 pencils.

$$b) 4 - 1 = 3$$

$$3 \times 3 = 9$$

$$2 \times 5 = 10$$

$$10 + 9 = 19$$

The total mass of the pencils and erasers left was 19 g.