Nanyang Primary School
Primary 2
Mathematics
Combined Topical Test 2 (Practice Paper)

Name: _____( )

Marks: /30

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)

---

1. Fill in the blanks.

   9 x 3 = _____

   (1) 6 (2) 12
   (3) 3 (4) 27 ( )

2. Which one of the following correctly shows 4 groups of 3?

   (1) 4 – 3 (2) 4 + 3
   (3) 4 × 3 (4) 4 ÷ 3 ( )

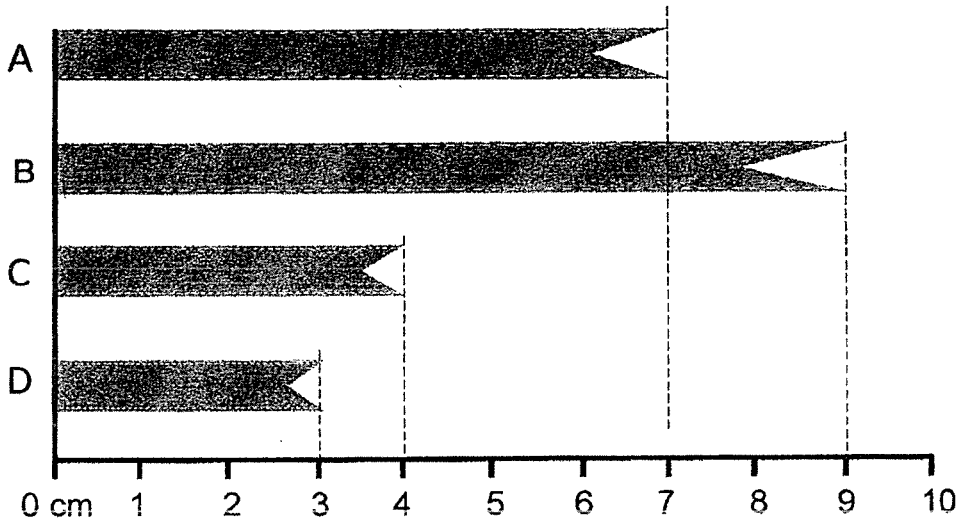
3. Fill in the blanks.

   24 ÷ 3 = _____

   (1) 6 (2) 8
   (3) 21 (4) 27 ( )

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4. Look at the diagram below.



Which is the shortest ribbon?

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

5. Melissa packed 9 candies equally into 3 bags.
How many candies are there in each bag?
Which one of the following is correct?

(1) 9 – 3 (2) 9 + 3
(3) 9 × 3 (4) 9 ÷ 3 ( )

6. Hazel bought 6 packets of erasers.
There were 4 erasers in each packet.
How many erasers did she buy in all?

(1) 10 (2) 2
(3) 3 (4) 24 ( )

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7. Faizal reads 4 pages of a book each day.
How many days will she need to read a total of 28 pages of the book?

(1) 7 (2) 8
(3) 24 (4) 32 ( )

8. I am a 3-digit number.
My digits are 2, 5 and 7.
I am greater than 500 but smaller than 560.
What number am I?

(1) 257 (2) 527
(3) 572 (4) 725 ( )

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Section B

Questions **9** to **13** carry 2 marks each.

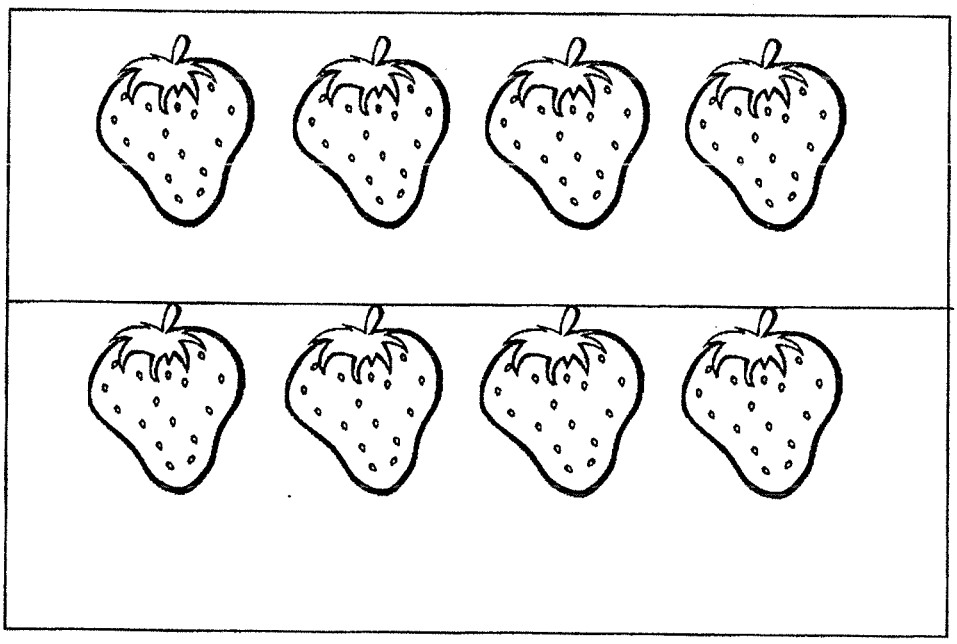
Show your working clearly and write your answers in the spaces provided.

For questions which require units, give your answers in the units stated.

(10 marks)

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9. Study the picture below.

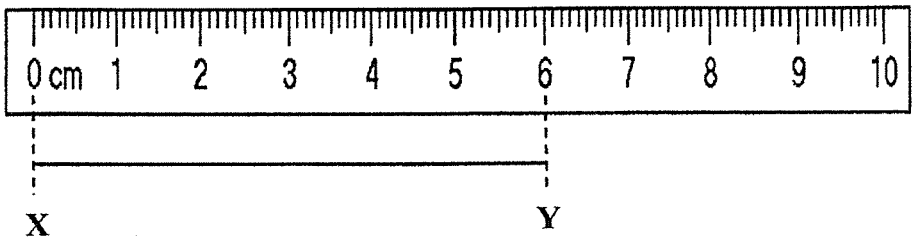


Write **one multiplication equation** based on the picture given.



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10. Look at the line XY below.

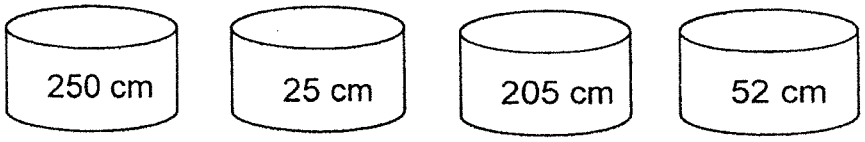


Using the ruler above, find the length of the line XY.

Answer : _____ cm

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11. Arrange the following lengths in order.
Begin with the longest length.



_____ , _____ , _____ , _____

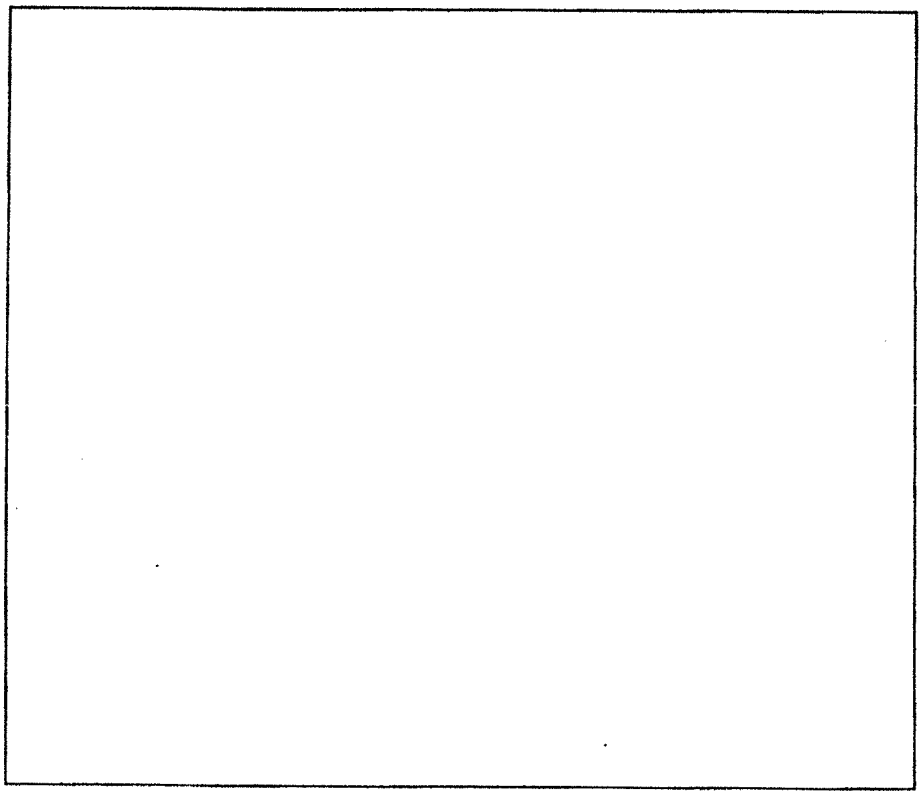
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12. What is the estimated length of the sofa in your living room?
Tick the correct answer below.

- ☐ 2 metres
- ☐ 2 centimetres
- ☐ 20 metres
- ☐ 20 centimetres

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13. Using your ruler, draw a line AB with a length of 10 cm in the space provided.



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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. Amanda sold 9 boxes of cupcakes.

(a) Each box contained 4 cupcakes.
How many cupcakes did she sell altogether?

She sold _____ cupcakes altogether.

[2]

(b) Amanda packed 21 cupcakes into boxes of 3.
How many cupcakes were there in each box?

There were _____ cupcakes in each box.

[2]

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15. Jun Jie went bird watching on Monday.
He took 4 pictures of each bird he saw.
He took a total of 16 pictures.

(a) How many different birds did he see on Monday?

He saw _____ different birds on Monday.

[2]

(b) He took a total of 50 pictures on Monday and Tuesday.
How many pictures did he take on Tuesday?

He took _____ pictures on Tuesday.

[2]

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16. Devi needs 3 m of cloth to make a pillow.

(a) She needs to make 5 pillows.
How much cloth does she need?

She needs _____m of cloth.

[2]

Ahmad made 4 pillows on Day 1, 8 pillows on Day 2, 12 pillows on Day 3, and so on.

(b) Complete the table below for Day 4 and Day 7.

Day	**1**	**2**	**3**	**4**	**5**	**6**	**7**
Number of pillows made	4	8	12		20	24	

[2]

End of Paper

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Primary 2
Mathematics
Combined Topical Test 3 (Practice Paper)

Name: _____ ( )

Marks: /30

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Date: _____ Parent's Signature: _____

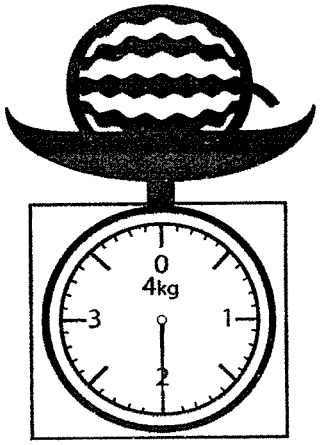
Duration: 45 minutes

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. Look at the picture below.



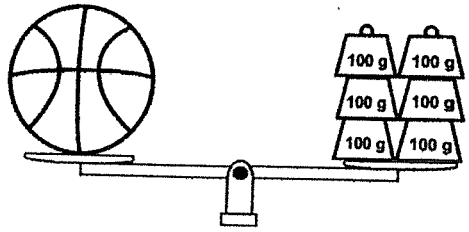
What is the mass of the watermelon?

(1) 1 kg
(2) 2 kg
(3) 3 kg
(4) 4 kg
( )

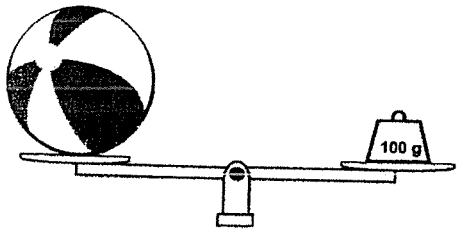
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2. Look at the pictures below.

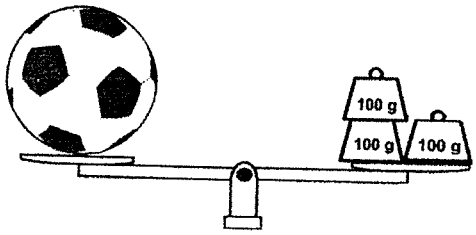
Basketball



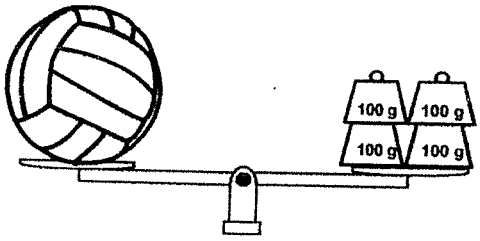
Beach ball



Soccer ball



Volleyball

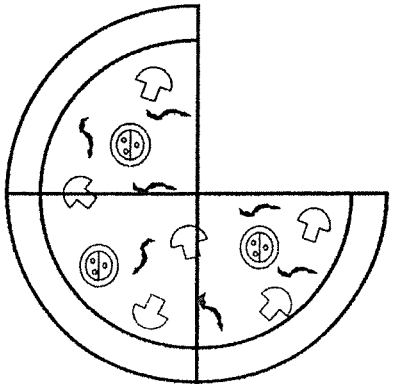


Which ball is the lightest?

(1) Basketball
(2) Volley ball
(3) Soccer ball
(4) Beach ball ( )

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

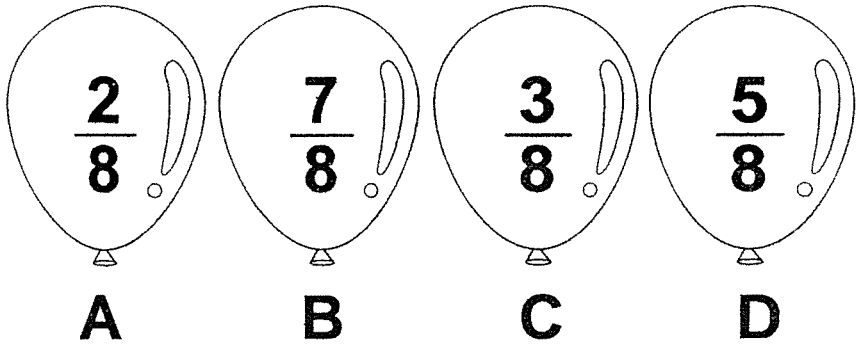


What fraction of the pizza was **eaten**?

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

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

4. Look at the picture below.



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

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

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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 school 30 minutes before 8 a.m. every day.
He takes half an hour to reach his school.
What time does Mr Chua reach his school?

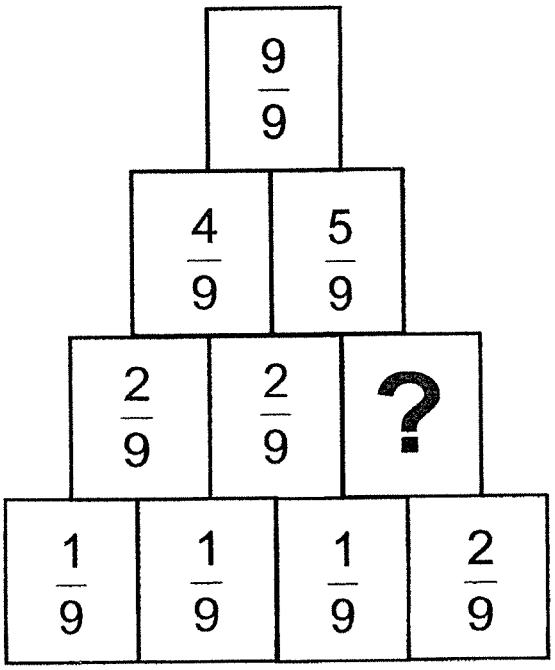
(1) 7.30 a.m. (2) 8.00 a.m.
(3) 8.30 a.m. (4) 9.00 a.m. ( )

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 ( )

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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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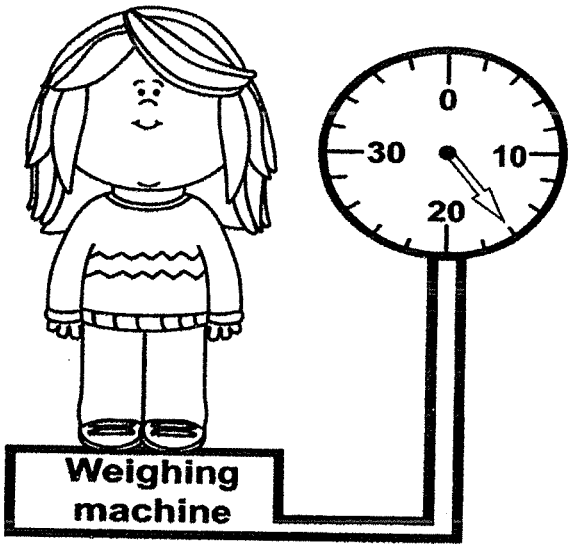
Section B

Questions **9** to **13** carry 2 marks each.
Show your working clearly 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.

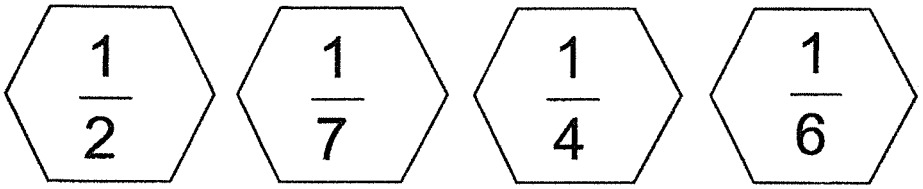


What is the mass of the girl?
Circle the correct answer below.

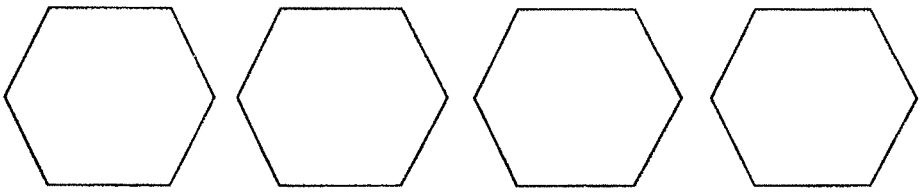
16 grams / 160 grams / 16 kilograms / 160 kilograms

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



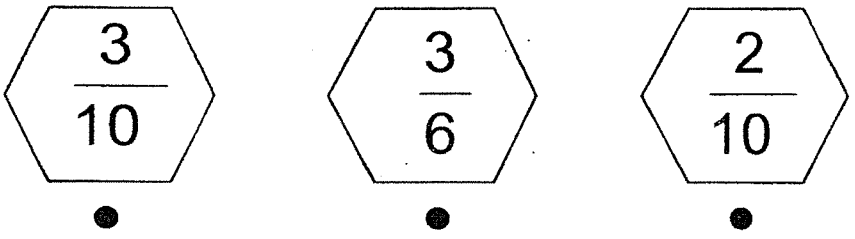
Write your answer in the shapes below.

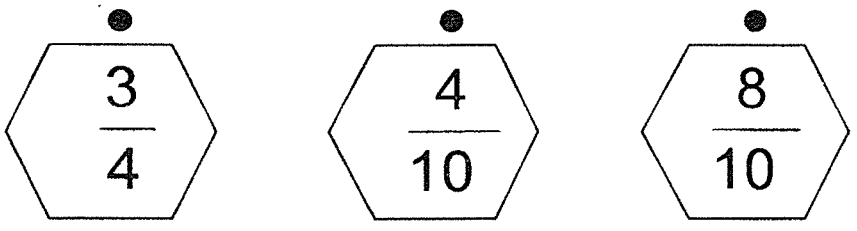


Greatest

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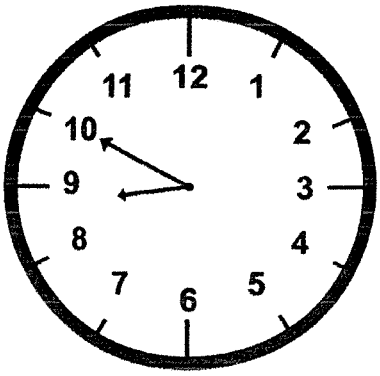
11. Only two of the following fractions add up to $\frac{6}{10}$.
Draw **a line** to join the two fractions to show your answer.





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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: _____

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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. The total mass of Blair and Chris was 60 kg.
Chris had a mass of 23 kg.
(a) What was the mass of Blair?

The mass of Blair was _____ kg.

[2]

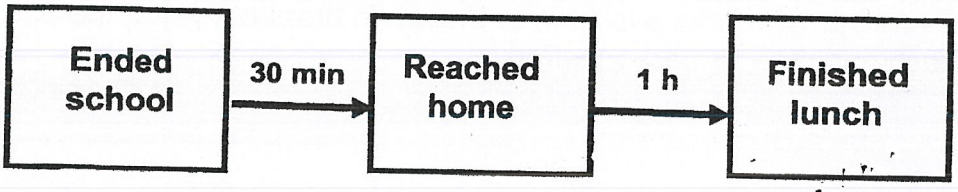
(b) Chris was 19 kg lighter than Devi.
What was the mass of Devi?

The mass of Devi was _____ kg.

[2]

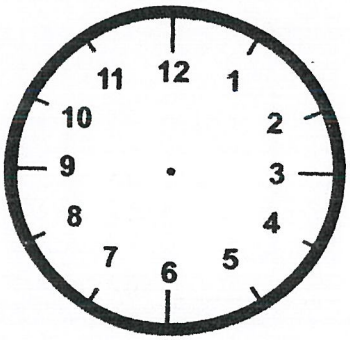
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15. Elliott ended school at 1.30 p.m.
He took 30 minutes to reach home.
He took 1 hour to finish his lunch once he reached home.



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

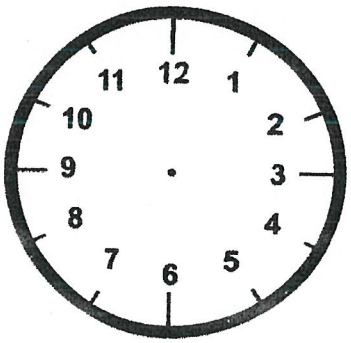
(a) What time did Elliott reach home?
(Write the time using a.m. or p.m.)



Elliott reached home at _____.

[2]

(b) What time did Elliott finish his lunch?
(Write the time using a.m. or p.m.)



Elliott finished his lunch at _____.

[2]

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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 erasers did Siti buy?

Siti bought _____ erasers.

[2]

(b) Siti gave one eraser 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.

[2]

End of Paper

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ANSWER KEY

LEVEL : PRIMARY 2
SCHOOL : NANYANG PRIMARY
SUBJECT : MATHEMATICS

COMBINED TOPICAL TEST 2 (PRACTICE PAPER)

Section A

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

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Section B

9) 2 x 4 = 8

10) 6 cm

11) 250 cm , 205 cm , 52 cm , 25 cm

12) ✓ 2 metres

13) A B

Section C

14) (a) 9 x 4 = 36
She sold 36 cupcakes altogether.

(b) 21 ÷ 3 = 7
There were 7 cupcakes in each box.

15) (a) 16 ÷ 4 = 4
He saw 4 different birds on Monday.

(b) 50 – 16 = 34
He took 34 pictures on Tuesday.

16) (a) 5 x 3 = 15
She needs 15 m of cloth.

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(b)

Day	1	2	3	4	5	6	7
Number of pillows made	4	8	12	**16**	20	24	**28**

COMBINED TOPICAL TEST 3 (PRACTICE PAPER)

Section A

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

Section B

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

Section C

14) (a) $60 - 23 = 37$
The mass of Blair was 37 kg.

(b) $23 + 19 = 42$
The mass of Devi was 42 kg.

15) (a) Elliott reached home at 2.00 p.m.

(b) Elliott finished his lunch 3.00 p.m.

16) (a) Siti bought 4 erasers.

(b) $22 - 5 = 17$
The total mass of the pencils and erasers left was 17 g.

End

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