

# METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887



## 2012 TOPICAL TEST 3 PRIMARY 2 MATHEMATICS

Total Time: 60 minutes

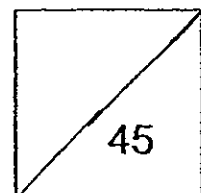
### INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.  
Follow all instructions carefully.  
Answer all questions.

Name: \_\_\_\_\_ ( )

Class: Primary 2. \_\_\_\_\_

Date: 27 August 2012



This booklet consists of 17 printed pages including this page.

Section A (10 x 1m)

Choose the correct answer for each question and write 1, 2, 3 or 4 in the brackets provided.

1. Each burger costs \$4.

How many burgers can Mrs Lee buy with \$36?

(1) 7

(2) 8

(3) 9

(4) 10

( )

2.  $\frac{1}{5}$  and \_\_\_\_\_ make a whole.

(1)  $\frac{1}{5}$

(2)  $\frac{2}{5}$

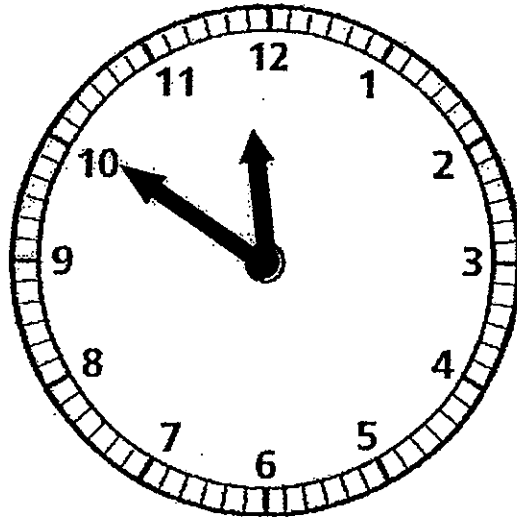
(3)  $\frac{3}{5}$

(4)  $\frac{4}{5}$

( )

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3. The time on the clock below is \_\_\_\_\_.



- (1) 9.50
- (2) 10.00
- (3) 11.00
- (4) 11.50

( )

4. Henry took 30 minutes to tidy his room.  
He finished tidying his room at 10 o' clock.  
What time did he start tidying his room?

- (1) 9.00
- (2) 9.15
- (3) 9.30
- (4) 10.30

( )

45

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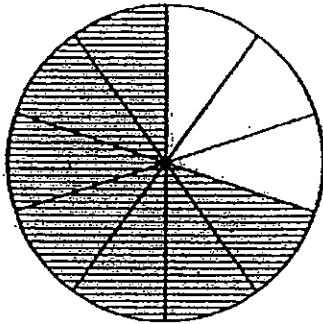
5. Which of the following is the **greatest** amount?

(1)	<table border="0"><tr><td>\$ 10</td><td></td><td>10¢</td><td>10¢</td><td>10¢</td></tr><tr><td>\$ 5</td><td>\$ 2</td><td></td><td></td><td></td></tr></table>	\$ 10		10¢	10¢	10¢	\$ 5	\$ 2			
\$ 10		10¢	10¢	10¢							
\$ 5	\$ 2										
(2)	<table border="0"><tr><td>\$ 10</td><td></td><td>50¢</td><td>20¢</td><td>20¢</td></tr><tr><td>\$ 5</td><td>\$ 2</td><td></td><td></td><td></td></tr></table>	\$ 10		50¢	20¢	20¢	\$ 5	\$ 2			
\$ 10		50¢	20¢	20¢							
\$ 5	\$ 2										
(3)	<table border="0"><tr><td>\$ 5</td><td>\$ 5</td><td>50¢</td><td>20¢</td><td>10¢</td></tr><tr><td>\$ 5</td><td>\$ 2</td><td></td><td></td><td></td></tr></table>	\$ 5	\$ 5	50¢	20¢	10¢	\$ 5	\$ 2			
\$ 5	\$ 5	50¢	20¢	10¢							
\$ 5	\$ 2										
(4)	<table border="0"><tr><td>\$ 10</td><td>\$ 2</td><td>50¢</td><td>20¢</td><td>20¢</td></tr><tr><td>\$ 2</td><td>\$ 2</td><td></td><td></td><td>5¢</td></tr></table>	\$ 10	\$ 2	50¢	20¢	20¢	\$ 2	\$ 2			5¢
\$ 10	\$ 2	50¢	20¢	20¢							
\$ 2	\$ 2			5¢							

( )

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6. What fraction of this figure is **not** shaded?



(1)  $\frac{3}{7}$

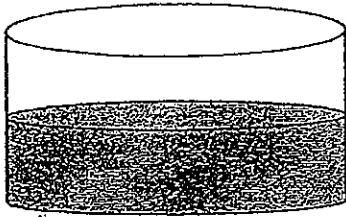
(2)  $\frac{3}{10}$

(3)  $\frac{7}{10}$

(4)  $\frac{7}{12}$

( )

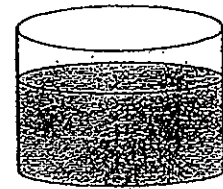
7. Look at the pictures below.



Container A



Container B



Container C

Arrange the containers according to the volume of water in each container. Begin with the container that has the **smallest** volume of water.

(1) A, C, B

(2) B, A, C

(3) B, C, A

(4) C, B, A

( )

8. Sarah drinks 2 l of apple juice in 10 days.

How many litres of apple juice does she drink in 30 days?

(1) 5 l

(2) 6 l

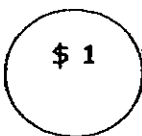
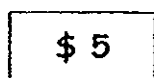
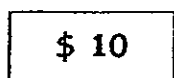
(3) 15 l

(4) 20 l

( )

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9. How much money is shown below?



(1) \$15.06

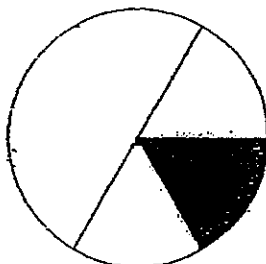
(2) \$15.15

(3) \$16.05

(4) \$16.50

( )

10. The circle below is cut into equal parts.  
What fraction of the figure below is shaded?



(1)  $\frac{1}{3}$

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

(3)  $\frac{1}{6}$

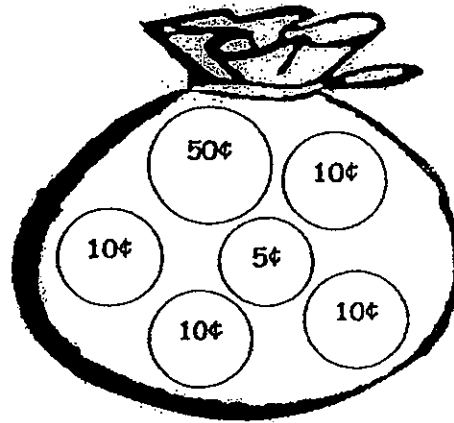
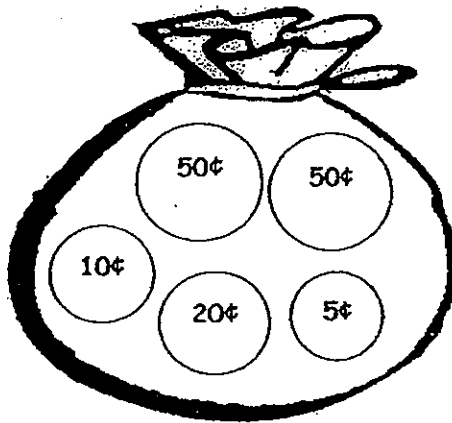
(4)  $\frac{1}{7}$

( )

Section B (8 x 1 m)

Write the correct answers in the boxes provided.

11. Tick the bag which has the greater amount.



- 12.

$$\frac{2}{9} + \frac{5}{9} =$$

13. Circle the smallest fraction.

$$\frac{6}{10}$$

$$\frac{3}{10}$$

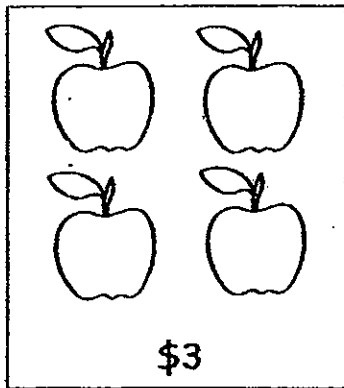
$$\frac{5}{10}$$

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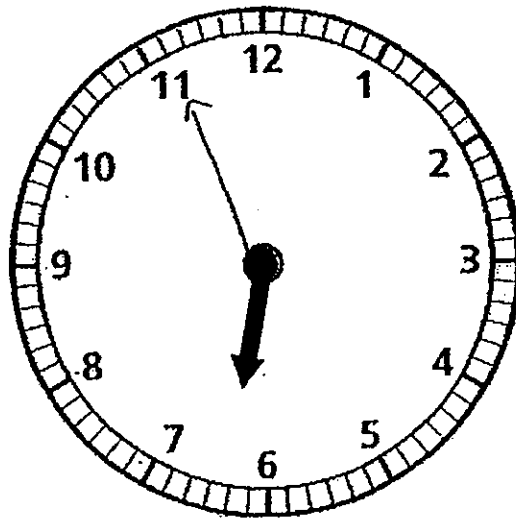
14. Sarah has 21 l of water in her fish tank.  
Tammy has 7 l of water in her fish tank.  
How much less water does Tammy's fish tank hold?

15. Mr Lee spent \$6 on some apples.  
4 apples cost \$3.  
How many apples can he buy?



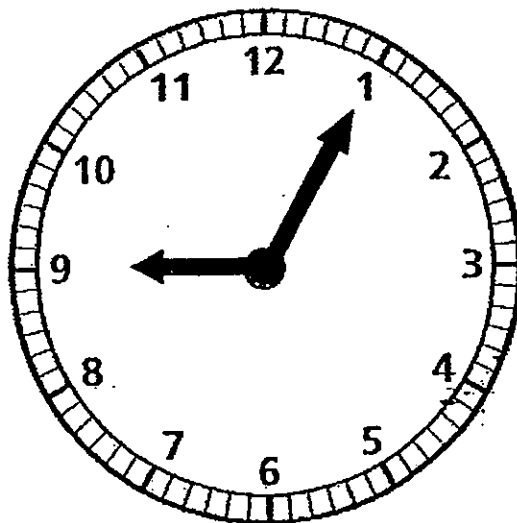
16. A cake was cut into 8 equal slices.  
May ate a few slices and there were 5 slices left.  
What fraction of the cake did May eat?

17. Draw the minute hand.



The time is 6.55

18. What is the time shown on the clock below?



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Section C (6 x 2 m)

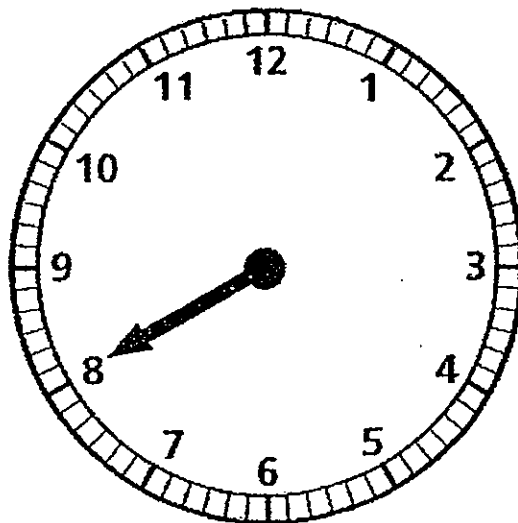
Write the correct answers in the boxes provided.

Marilyn	\$100	\$20	\$5
	\$20	\$20	\$2
Brenda	\$100	\$20	
	\$100	\$5	\$2

19. How much more money does Brenda have?

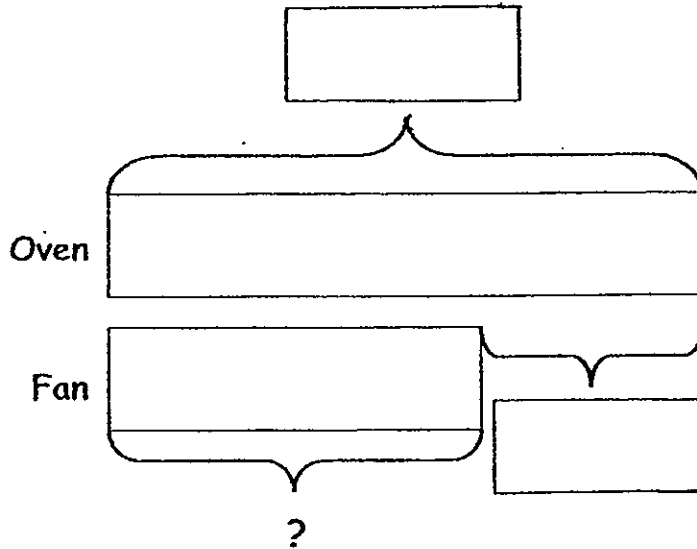
\$

20. Draw the hour hand on the clock to show 2.40 p.m.




minutes before 3.00 p.m. is 2.40 p.m.

21. Mrs Lee bought an oven and a fan.  
The oven cost \$551.  
The fan cost \$199 less than the oven.  
How much did Mrs Lee pay for the fan?

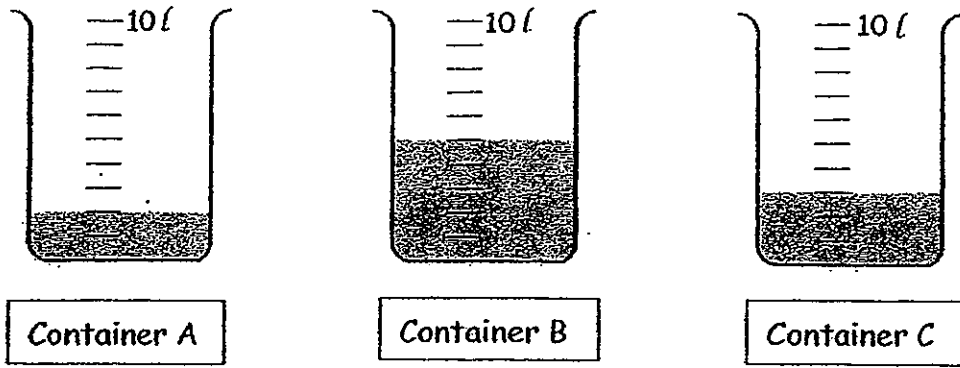


\$

22. Lynn bought a pizza to share with her sister.  
She cut the pizza into 6 equal slices.  
She ate 3 slices and gave 2 slices to her sister.  
What fraction of the pizza was left?

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Look at the picture below and answer question 23.



23a. Container C contains  ℓ less water than Container B.

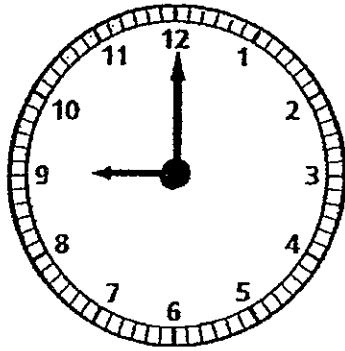
23b. The total volume of water in the 3 containers is  ℓ.

55

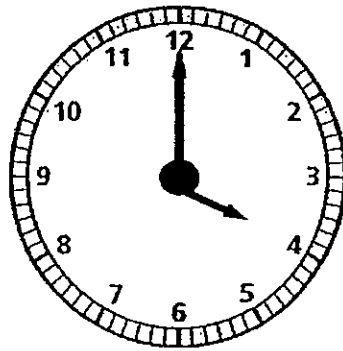
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24. Devi was at Grandma's house from 9.00 a.m. to 4.00 p.m.  
Then she travelled on the bus for 25 minutes and walked for 15 minutes to return home.

a. How much time did she spend at Grandma's house?



From



To

hours

b. What time did she reach home?

p.m.

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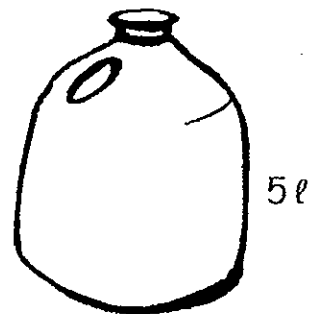
Section D (5 x 3m)

Do these story sums. Show your working clearly.

25. Andrea saved \$378 in January.  
She saved \$65 more in February than in January.  
How much money did she save in January and February?

She saved \$ \_\_\_\_\_ in January and February.

26. Kate needs a total of 32 l of water in her fish tank.  
She poured 3 bottles of water into the tank.  
Each bottle contains 5 l of water.  
How much more water does she need to fill the fish tank?



She needs \_\_\_\_\_ l more water to fill the fish tank.

27. Sandra cut a pie into 10 equal slices.  
She gave some slices to her neighbour, ate 2 slices  
and had 5 slices left.  
What fraction of the pie did she give away?

\_\_\_\_\_ of the pie was given away.

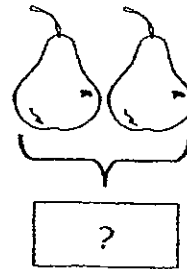
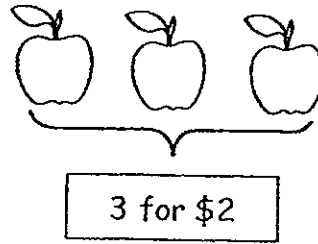
28. Farmer Bob had 100ℓ of milk.  
He kept 64ℓ of milk to make cheese.  
He then poured the remaining milk equally into 4  
containers.  
How much milk was there in each container?

There was \_\_\_\_\_ ℓ of milk in each container.

(Go on to the next page)



29. Sammy went to the fruit stall and bought 6 apples and 4 pears.  
3 apples cost \$2.  
2 pears cost \$1 more than the cost of 3 apples.  
How much did he spend on the fruits altogether?



The fruits cost \$ \_\_\_\_\_.



# ANSWER SHEET

## EXAM PAPER 2012

SCHOOL : METHODIST GIRLS' SCHOOL

SUBJECT : PRIMARY 2 - MATHEMATICS

TERM : CA 2

### SECTION A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	4	4	3	2	2	3	2	3	3

### SECTION B

1. ( tick the bag on the left)

2.  $7/9$

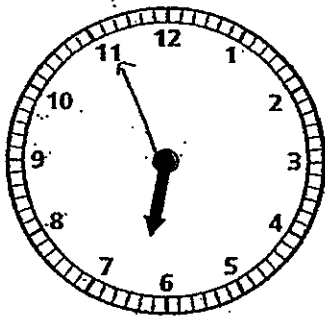
3.  $6/10$    $3/10$   $5/10$

4. 14

5. 8

6.  $3/8$

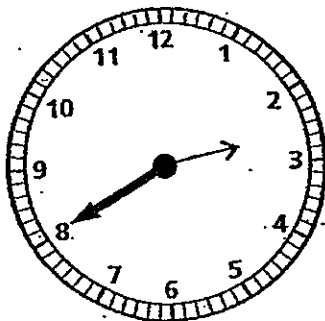
7.



8.  $9/05$

### SECTION C

9. 58



20.

**20 minutes before 3:00 p.m. is 2:40 p.m.**

**21.  $352$**

**22.  $1/6$**

**23. a)  $2$**

**b)  $10$**

**24. a)  $7$**

**b)  $4:40$  p.m.**

**SECTION D**

**25.  $378 + 65 = 443$**

**$443 + 378 = 821$**

**She saved \$821 in January and February.**

**26.  $5 \times 3 = 15$**

**$32 - 15 = 17$**

**She needs 17 l more water to fill the fish tank.**

**27.  $10 - 2 = 8$**

**$8 - 5 = 3$**

**$3/10$  of the pie was given away.**

**28.  $100 - 64 = 36$**

**$36 \div 4 = 9$**

**There was 9l of milk in each container.**

**29.  $4 + 6 = 10$**

**The fruits cost \$10.**