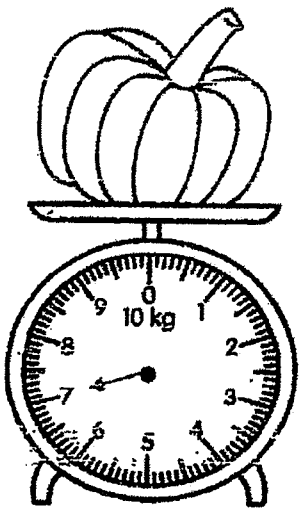
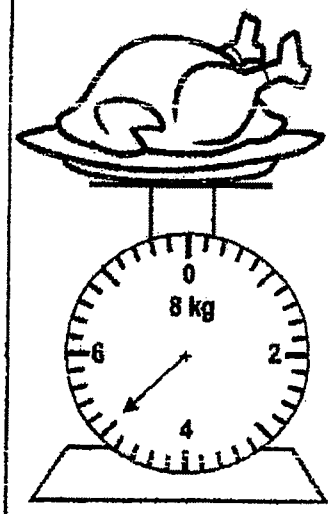
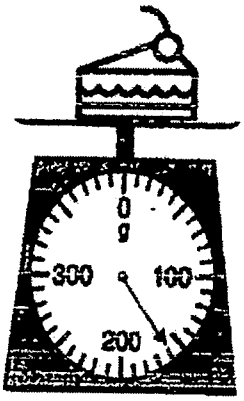
Red Swastika School
Primary 2
Milestone Check 5
Mathematics

Name: _____ ( ) Date: _____

Class: P2 / _____ Duration: 30 minutes

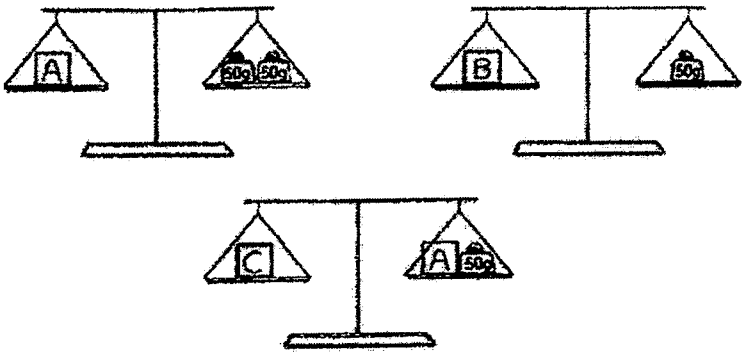
Part 1
Fill in the blanks with the correct answers. (1 mark each)

1. Read each scale. Then, write the mass.

(a) pumpkin	(b) turkey	(c) slice of cake
		
_____ kg	_____ kg	_____ g

3

2. Look at the pictures below carefully.



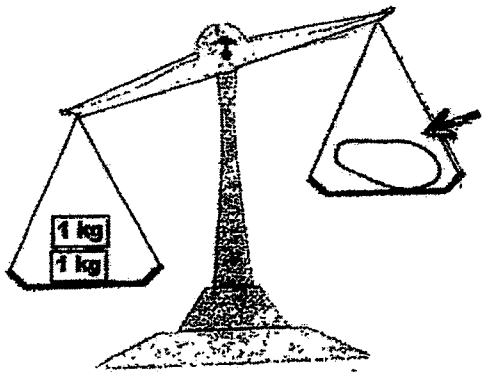
a) The mass of object A is _____ g.

b) Object _____ is the heaviest.

c) Object _____ is the lightest.

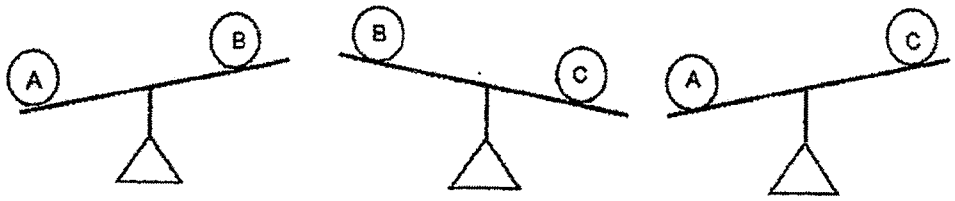
3. Circle the correct answer in the bracket.

The mass of the papaya is (less than / more than / as heavy as) 2 kg.



4

4. Study the diagrams carefully.
   Arrange objects A, B and C from the lightest to heaviest.

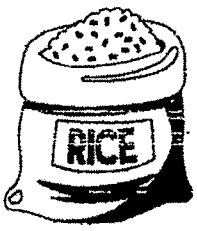
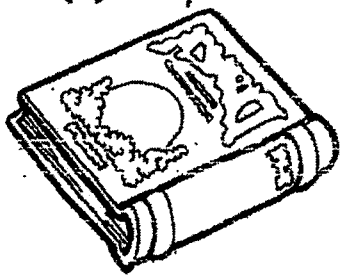


_____ , _____ , _____

lightest

Part 2

5. Fill in the blanks with kg or g. (1 mark each)

(a) plastic cup  50 _____	(b) bucket of sand  1 _____
(c) bag of rice  5 _____	(d) story book  425 _____

5

Part 3

Solve the following word problems. Show all equations, workings and statements clearly. (4 marks each)

6. A pencil case weighs 230 g.
It is 222 g heavier than an eraser.

(a) What is the mass of the eraser?

The mass of the eraser is _____ g.

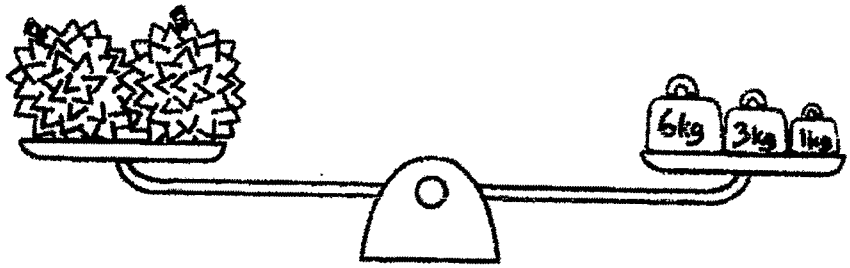
(b) What is the mass of 4 such erasers?

The mass of 4 such erasers is _____ g.

4

4

7. Study the following picture carefully.



Each durian shown in the picture above has the same mass.

(a) What is the mass of two durians?

The mass of two durians is _____ kg.

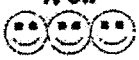
(b) What is the mass of one durian?

The mass of one durian is _____ kg.

END OF PAPER

Have you checked your work?

4

Check	Wow 	Getting there 	A start 
Measuring mass in kilograms/grams. Q1(a), Q1(b), Q1(c) and Q2(a)			
Comparing and ordering masses. Q2(b), Q2(c), Q3 and Q4			
Using appropriate units of measurement and their abbreviations g, kg. Q5(a), Q5(b), Q5(c), Q5(d)			
Solving word problems involving masses. Q6(a), Q6(b), Q7(a), Q7(b)			

Red Swastika School
Primary 2
Milestone Check 6
Mathematics

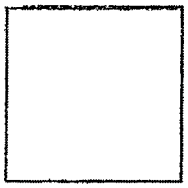
20

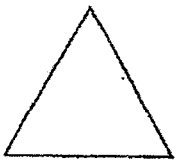
Name: _____ ( ) **Date:** _____

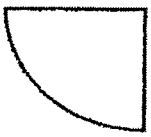
Class: P2 / _____ **Duration: 30 minutes**

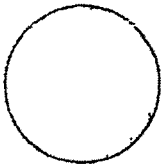
Part 1

1. Match the names to the correct shapes. (1 mark each)









- triangle
- square
- circle
- semicircle
- quarter circle
- rectangle

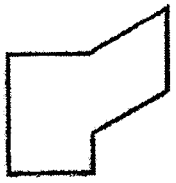
6

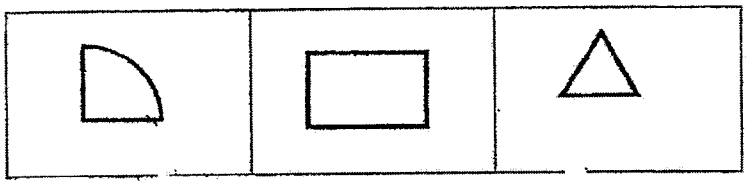
Part 2

Look at the figures below.

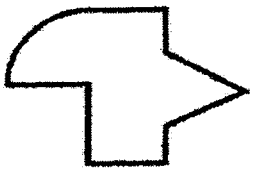
Cross out the shape that is not used to form each figure. (1 mark each)

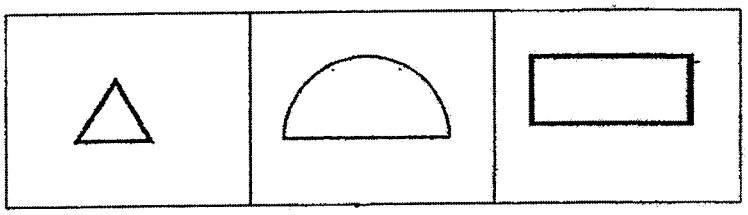
2,



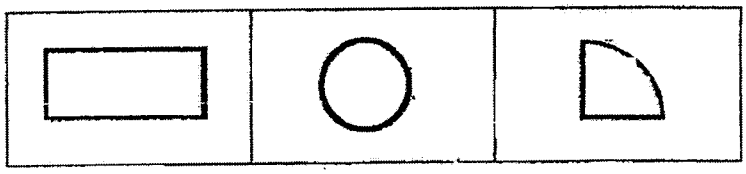


3.



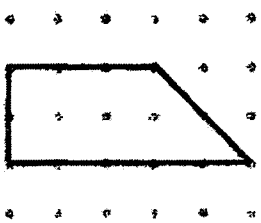


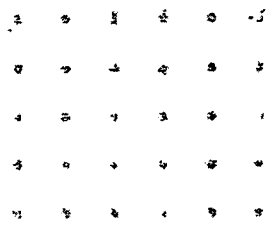
4



Part 3

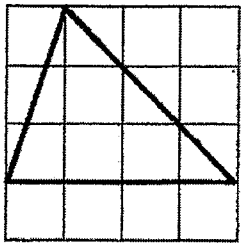
5. Copy the figure below to the dot grid on the right. (1 mark)

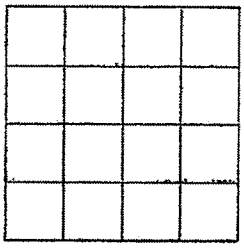




4

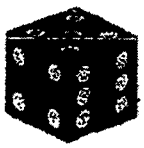
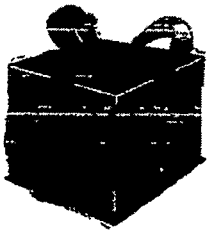
6. Copy the figure below to the square grid on the right. (1 mark)



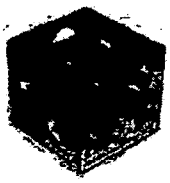
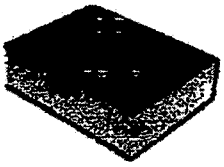


Part 4

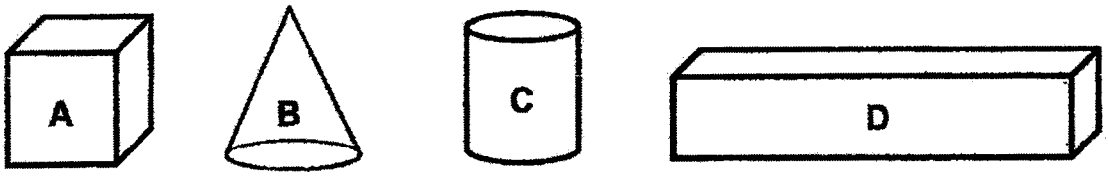
7. Look at the following objects. Circle the object that matches the name of the solid. (1 mark each)

	Solids	Objects		
(a)	Cone	 soccer ball	 sponge	 strainer
(b)	Cube	 pencil case	 orange	 dice
(c)	Sphere	 present	 basketball	 milk carton

4

(d)	Cylinder	 candle	 party hat	 toy
(e)	Cuboid	 book	 dice	 battery

8. Look at the following solids A, B, C and D.
Count the number of flat surface(s) each solid has. Write **A**, **B**, **C** and **D** in the table below. (1 mark each)



Number of flat surface(s)	Solids
Only 1 flat surface	
More than 1 flat surface	

END OF PAPER

Have you checked your work?

6

Check	Wow 	Getting there 	A start 
Identifying, naming and describing 2D shapes - semicircle, quarter circle Q1			
Identifying the basic shapes that make up the given figure Q2, Q3 and Q4			
Copying figures on dot grid or square grid Q5 and Q6			
Identifying, naming, describing and classifying 3D shapes - cube, cuboid, cone, cylinder, sphere Q7, Q8			

Red Swastika School
Primary 2
Milestone Check 7
Mathematics

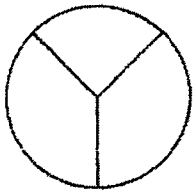
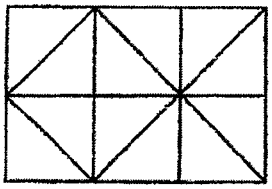
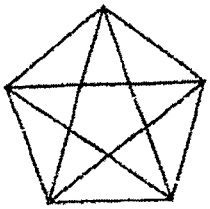
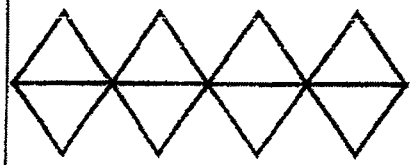
20

Name: _____ ( ) Date: _____

Class: P2 / _____ Duration: 30 minutes

Part 1

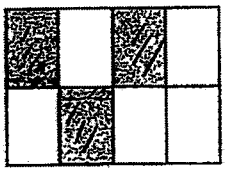
Look at the figures and circle "True" or "False". (1 mark each)

1. 	This figure is divided into equal parts.	True / False
2. 	This figure is divided into equal parts.	True / False
3. 	This figure is divided into equal parts.	True / False
4. 	This figure is divided into equal parts.	True / False

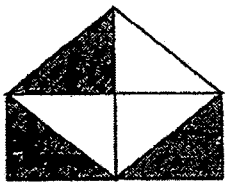
4

Part 2

For Questions 5 and 6, write the correct fraction for the shaded parts of each figure. (1 mark each)

5. 

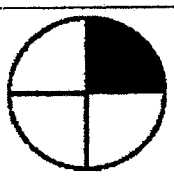
_____

6. 

_____

7. Which figure is $\frac{1}{3}$ shaded? Put a tick in the bracket.

(1 mark)

		
( )	( )	( )

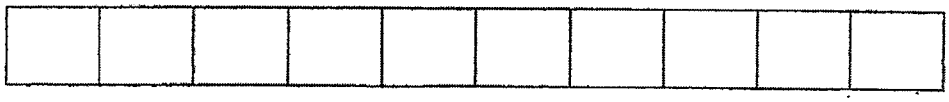
3

Part 3

8. (a) Shade the parts to show the following fractions. (1 mark each)

$\frac{1}{2}$ 

$\frac{1}{6}$ 

$\frac{1}{10}$ 

(b) Arrange the above fractions from part (a) in order, beginning with the smallest. (1 mark)

_____, _____, _____

smallest

9. Arrange the fractions in order, beginning with the smallest. (1 mark)

$\frac{1}{7}$, $\frac{5}{7}$, $\frac{3}{7}$

_____, _____, _____

smallest

5

For Questions 10 and 11, circle the greater fraction.
(1 mark each)

10. $\frac{3}{5}$ $\frac{4}{5}$

11. $\frac{7}{9}$ $\frac{2}{9}$

Part 4

Fill in the blanks. (1 mark each)

12. $\frac{3}{11} + \frac{3}{11} =$ _____

13. $\frac{5}{7} - \frac{4}{7} =$ _____

14. $\frac{3}{4} +$ _____ $= \frac{4}{4}$

15. $1 -$ _____ $= \frac{2}{8}$

16. $\frac{1}{10} + \frac{2}{10} + \frac{4}{10} =$ _____

17. _____ $- \frac{1}{5} = \frac{4}{5}$

END OF PAPER

Have you checked your work?

/8

Check	Wow 	Getting there 	A start 
Fraction as part of a whole. Q1, Q2, Q3 and Q4			
Notations and representations of fractions. Q5, Q6, Q7, Q8(a)			
Comparing and ordering fractions with denominators of given fractions not exceeding 12. Q8(b), Q9, Q10 and Q11			
Adding and subtracting fractions within one whole with denominators of given fractions not exceeding 12. Q12, Q13, Q14, Q15, Q16 and Q17			

Red Swastika School
Primary 2 Mathematics
Milestone Check 8
Topic: Time

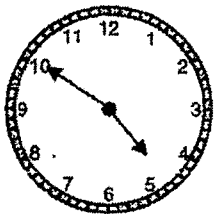
20

Name: _____ ( ) Date: _____

Class: P2 / _____ Duration: 30 minutes

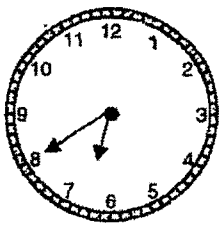
Part 1
Choose the correct answer and write its number in the brackets provided. (1 mark each)

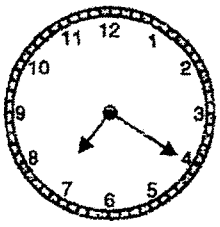
1. What is the time shown on the clock?

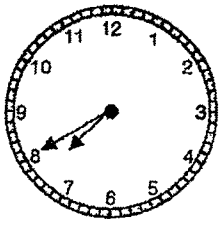


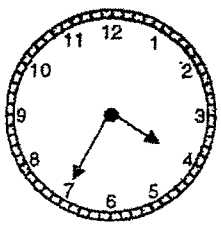
(1) 4.10
(2) 4.50
(3) 5.10
(4) 10.05 ( )

2. Lenny woke up at 7.40. Which clock shows the correct time?

1) 

2) 

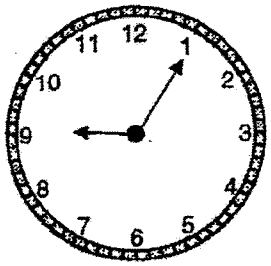
3) 

4) 

( )

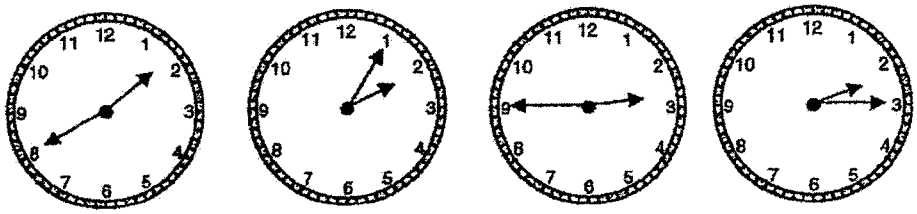
2

3. Jack reached his office at the time shown below. What time did he reach office?



(1) 1.09
(2) 1.45
(3) 9.01
(4) 9.05 ( )

4. Alex, Betty, Cindy and Dan arrived at a party at different times. Who arrived at the party before 2.00?



Alex Betty Cindy Dan

(1) Alex
(2) Betty
(3) Cindy
(4) Dan ( )

2

Part 2

Fill in the blanks with '**a.m.**' or '**p.m.**' (1 mark each)

5. Tiffany starts jogging at 7.00 every evening.
She jogs for half an hour.
She ends her jog at 7.30 _____

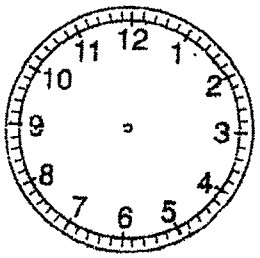
6. After breakfast at the hawker centre, Mrs Bala usually does her marketing at 8.45 _____

7. Weiming went to see the doctor this morning.
He waited for the clinic to open and the doctor attended to him at 9.30 _____

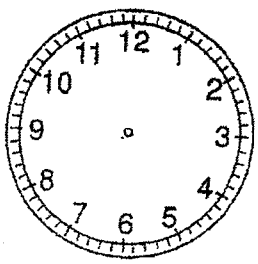
8. On Fridays, Martin goes for his badminton CCA at 2.30 _____ after lunch.

Part 3

Draw the hands on each clock face to show the correct time.
(2 marks each)

9. 

11.00

10. 

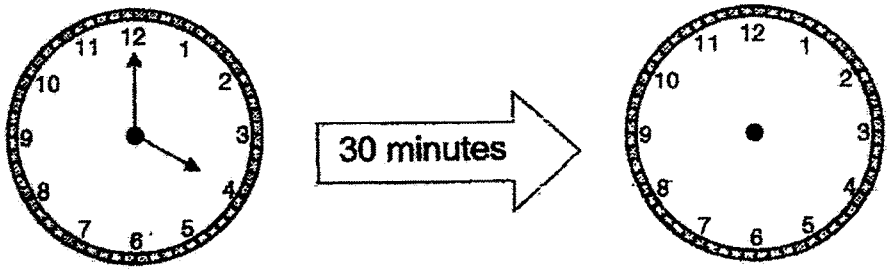
3.25

8

Part 4

Solve the following problems.
Fill in the blanks. (2 marks each)

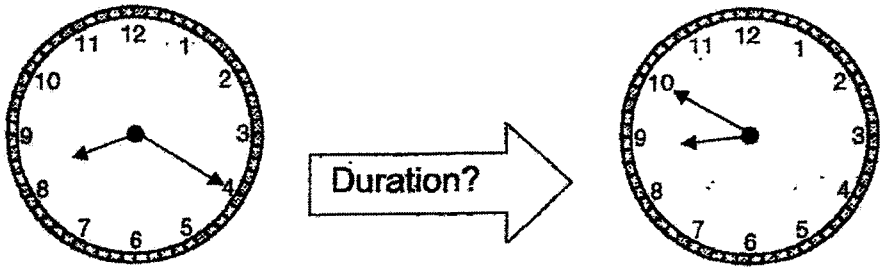
11. May started her piano lesson at 4.00 p.m.
Her lesson lasted for half an hour.
What time did her piano lesson end?



Her piano lesson ended at _____ p.m.

---

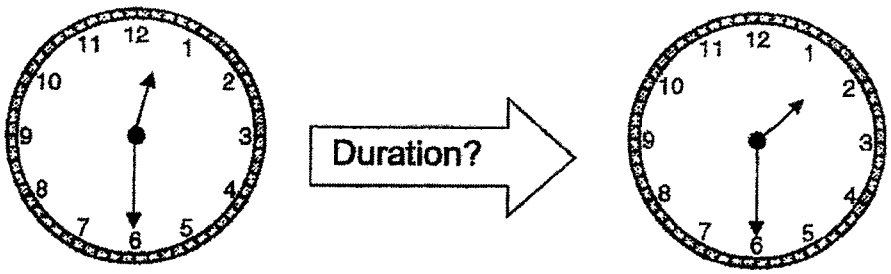
12. John cycled from his house to the library.
He left his house at 8.20 a.m. and reached the library at 8.50 a.m.
How long did John take to cycle from his house to the library?



John took _____ minutes to cycle from his house to the library.

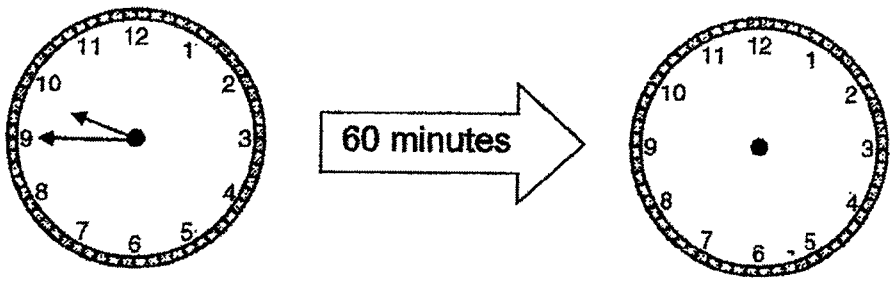
4

13. Salim's soccer practice starts at 12.30 p.m. and ends at 1.30 p.m.
How long did his soccer practice last?



His soccer practice lasted for _____ hour.

14. Mrs Chen started cleaning the house at 9.45 a.m.
She took an hour to clean the house.
What time did she finish cleaning the house?



She finished cleaning the house at _____ a.m.

End of Paper

Have you checked your work?

4

Check	Wow 	Getting there 	A start 
Telling time to 5 minutes Q1, 2, 3, 4			
Writing time using 'a.m.' and 'p.m.' Q5, 6, 7, 8			
Drawing hands on the clock face to show time Q9 and 10			
Duration of one hour/half hour Q11, 12, 13 and 14			

Red Swastika School
Primary 2 Mathematics
Milestone Check 10
Topic: Volume

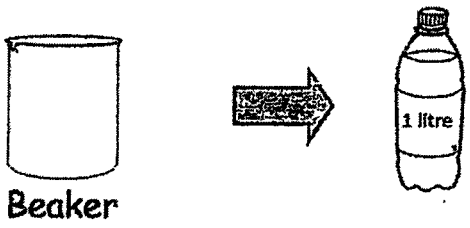
20

Name: _____ ( ) **Date:** _____

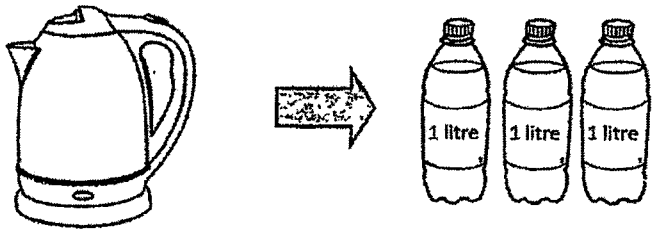
Class: P2 / _____ **Duration: 30 minutes**

Part 1
Fill in the blanks with the correct answers. (1 mark each)

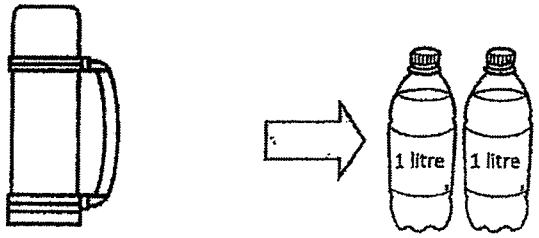
1. The following containers are filled to the brim with water.



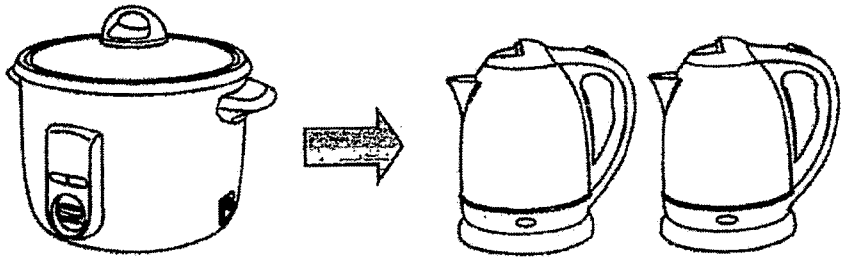
Beaker



Electric kettle



Thermal flask



Rice cooker

(a) The beaker has _____ litre of water.

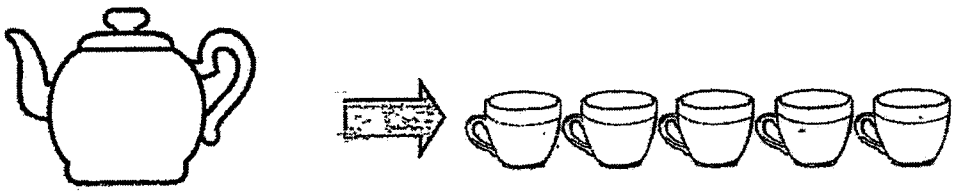
(b) The electric kettle has _____ litres of water.

(c) The thermal flask has _____ litres of water.

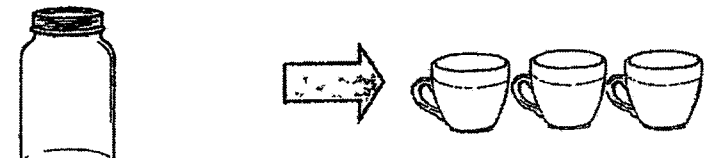
(d) The rice cooker has _____ litres of water.

Part 2

Fill in the blanks with the correct answers. (2 marks each)

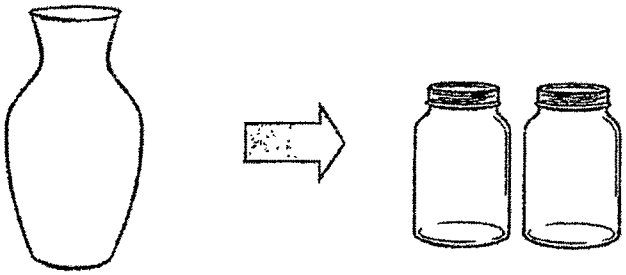


Teapot

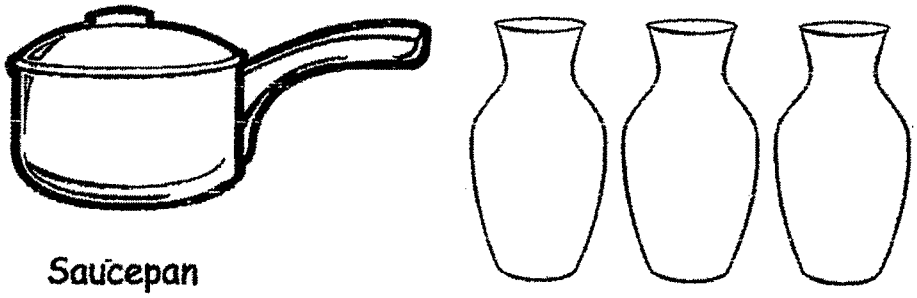


Mason jar

4



Vase



Saucepan

2. A mason jar can hold _____ fewer cups of water than a teapot.

3. A vase can hold _____ more cups of water than a mason jar.

4. A teapot can hold _____ fewer cups of water than a saucepan.

5. Arrange the containers from the greatest volume to the smallest volume.

_____ , _____ , _____ , _____

greatest

8

Part 3

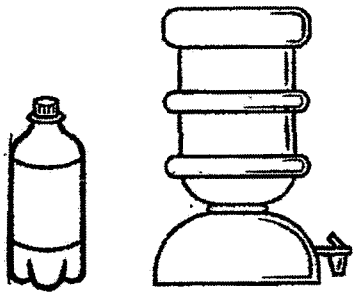
Solve the following problems.
Show your equations and working clearly. (2 marks each)

6. Mr Tan filled the aquarium with 165 ℓ of water.
He then put in 47 ℓ of water.
How much water did Mr Tan fill the aquarium with?

Mr Tan filled the aquarium with _____ ℓ of water.

---

7. A water dispenser contains 10 ℓ of water.
A bottle contains 8 ℓ of water less than the water dispenser.
How much water is there in both the bottle and water dispenser?



Bottle Water dispenser

There is _____ ℓ of water in both the bottle and water dispenser.

4

8. Sue poured 18 ℓ of milo equally into some bottles.
There was 2 ℓ of milo in each bottle.
How many bottles did Sue use?

Sue used _____ bottles.

---

9. Joel bought 6 bottles of detergent.
Each bottle contains 3 ℓ of detergent.
How many litres of detergent did Joel buy altogether?

Joel bought _____ ℓ of detergent altogether.

End of Paper

Have you checked your work?

4

Check	Wow 	Getting there 	A start 
Measuring volume of liquid in litres Q 1a to 1d			
Comparing and ordering volumes Q 2, 3, 4 and 5			
Solving word problems involving volume Q 6, 7, 8 and 9			

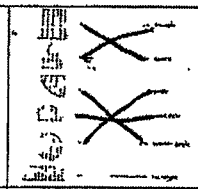
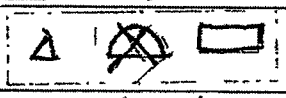
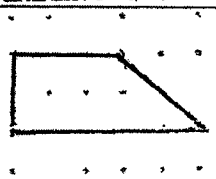
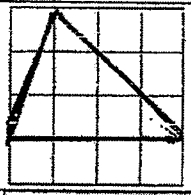
ANSWER KEY

LEVEL : Primary 2
SCHOOL : Red Swastika School
SUBJECT : MATHEMATICS
TERM : Milestone Check 5, 6, 7, 8, 10

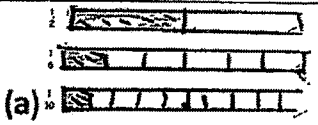
Milestone Check 5

Q1	(a) 7kg (b) 5kg (c) 160g	Q2	(a) 100g (b) C (c) B
Q3	Circle, less than Papaya	Q4	B, C, A
Q5	(a) g (b) kg (c) kg (d) g	Q6	(a) 230-222=8 (b) 8+8+8+8=32
Q7	(a) 6+3=9 9+1=10 (b) 10-5=5.		

Milestone Check 6

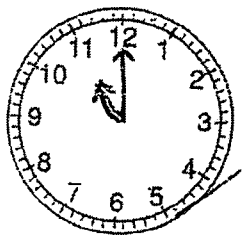
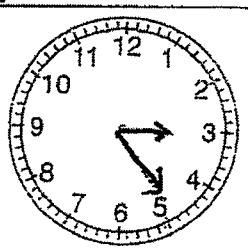
Q1		Q2	
Q3		Q4	
Q5		Q6	
Q7	(a) Circle strainer (b) Circle dice (c) Circle basketball (d) Circle candle (e) Circle book	Q8	Number of flat surface(s) / Solids Only 1 flat surface / B More than 1 flat surface / A, C and D

Milestone Check 7

Q1	False	Q2	True
Q3	False	Q4	True
Q5	$\frac{3}{8}$	Q6	$\frac{3}{6}$
Q7		Q8	 (a) (b) $\frac{1}{10}, \frac{1}{6}, \frac{1}{2}$
Q9	$\frac{1}{7}, \frac{3}{7}, \frac{5}{7}$	Q10	$\frac{3}{5}$ $\frac{4}{5}$
Q11	$\frac{7}{9}$ $\frac{2}{9}$	Q12	$\frac{6}{11}$
Q13	$\frac{1}{7}$	Q14	$\frac{1}{4}$
Q15	$\frac{6}{8}$	Q16	$\frac{7}{10}$
Q17	$\frac{5}{5}$		

Milestone Check 8

Q1	2	Q2	3	Q3	4	Q4	1

Q5	p.m.	Q6	a.m.
Q7	a.m.	Q8	p.m.
Q9		Q10	
Q11	4.30p.m.	Q12	30
Q13	1	Q14	10.45a.m.

Milestone Check 10

Q1	(a) 1 (b) 3 (c) 2 (d) 6	Q2	2
Q3	3	Q4	13
Q5	sausepan,vase,teapot,mason jar	Q6	165-47=212
Q7	10+2=12	Q8	$18 \div 2 = 9$
Q9	$3 \times 6 = 18$		