Rosyth School
Mathematics
Primary 3
Chapter Review
Angles & Lines

Name: _____ ( ) Date: _____

Class: Primary 3 _____ Parent's Signature: _____

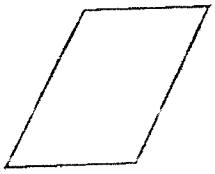
Pupil's Self-Assessment

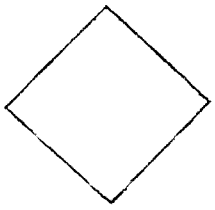
I can	Question	☺	😐
Identify right angles, angles greater than/smaller than a right angle	1, 2, 3, 5, 6		
Arrange the angles from smallest to biggest	4		
Write the number of sides and angles of a figure.	7		
Identify parallel and perpendicular lines	8, 9, 10, 11		
Draw parallel and perpendicular lines on square grid	12, 13		

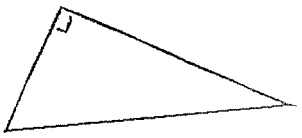
Section A

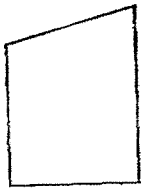
For questions 1 to 4, four options are given. One of them is the correct answer. Write the number of the correct answer in the brackets.

1. Which of the following shapes below has only one right angle?

(1) 

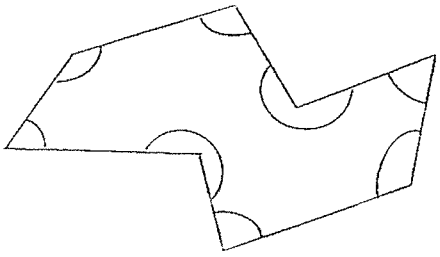
(2) 

(3) 

(4) 

( )

2. Inside the figure below, how many angles are smaller than a right angle?



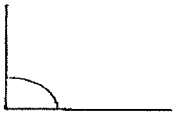
(1) 5
(2) 8
(3) 3
(4) 4

( )

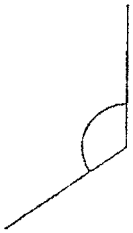
3. Which of the following is an obtuse angle?

(1)

(2)



(3)

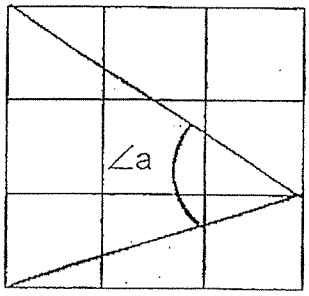


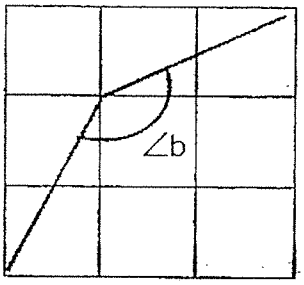
(4)

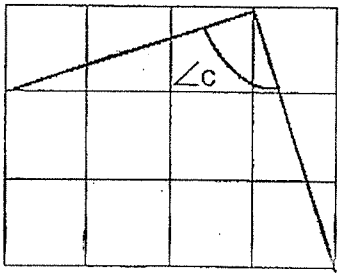
( )

4. Arrange the following angles from greatest to the smallest.

acute







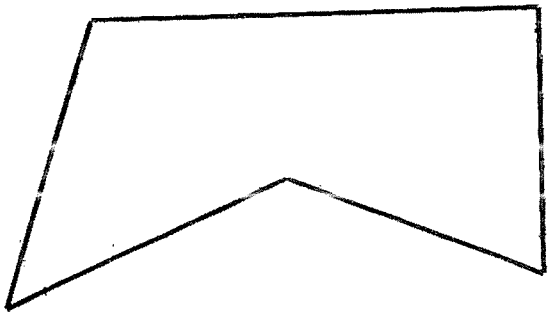
	Greatest		Smallest
(1)	∠a,	∠b,	∠c
(2)	∠a,	∠c,	∠b
(3)	∠b,	∠c,	∠a
(4)	∠c,	∠a,	∠b

( )

Section B

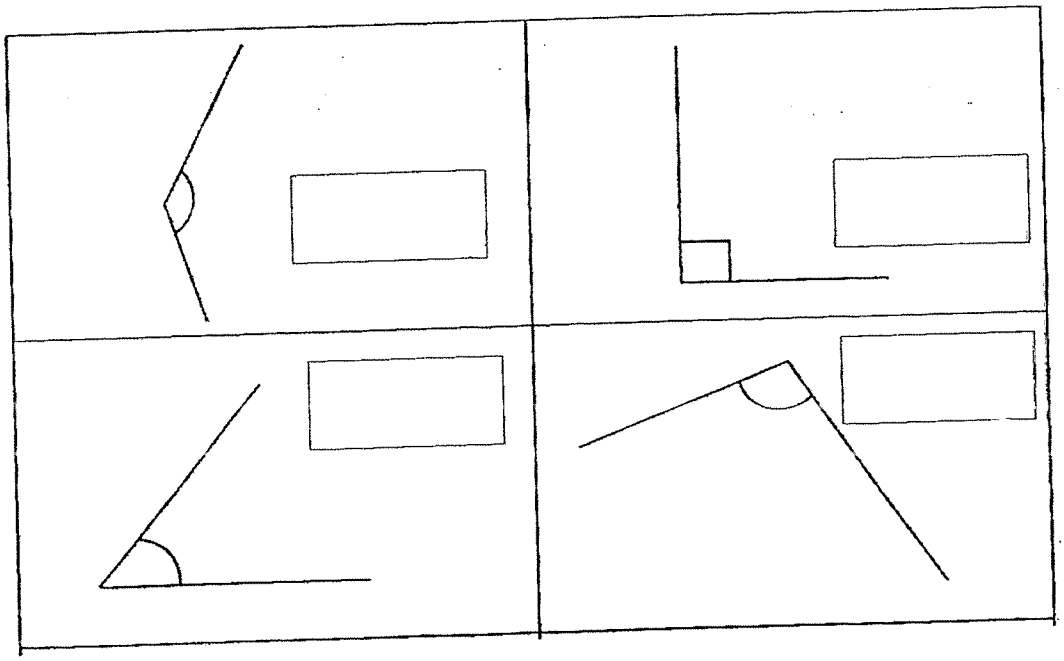
Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

5. How many angles in the figure below is/are **smaller** than a right angle?

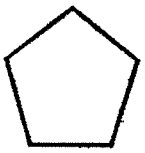


Ans: _____

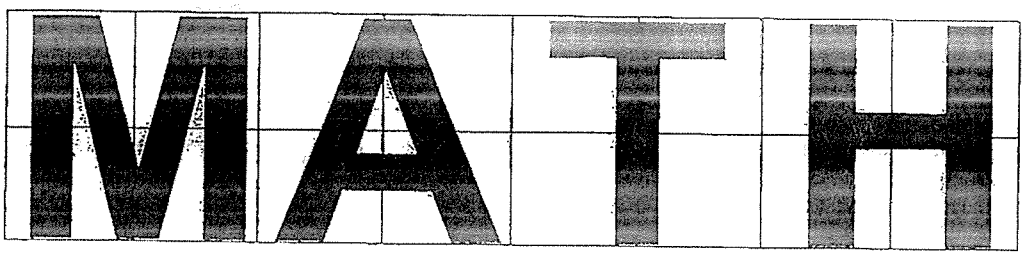
6. Identify the following angles.
Write 'acute', 'obtuse' or 'right' angle in the space provided.



7. How many sides and angles do the figures below have?

Shape	Sides	Angles
		
		

Look at the following word carefully and answer Questions 8 and 9.



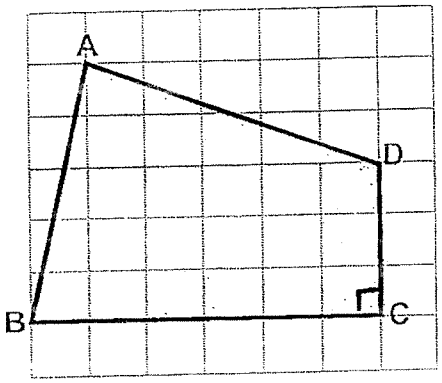
8. Which letter(s) has/have with at least one pair of parallel lines?

Ans: _____

9. Which letter(s) has/have at least one pair of perpendicular lines?

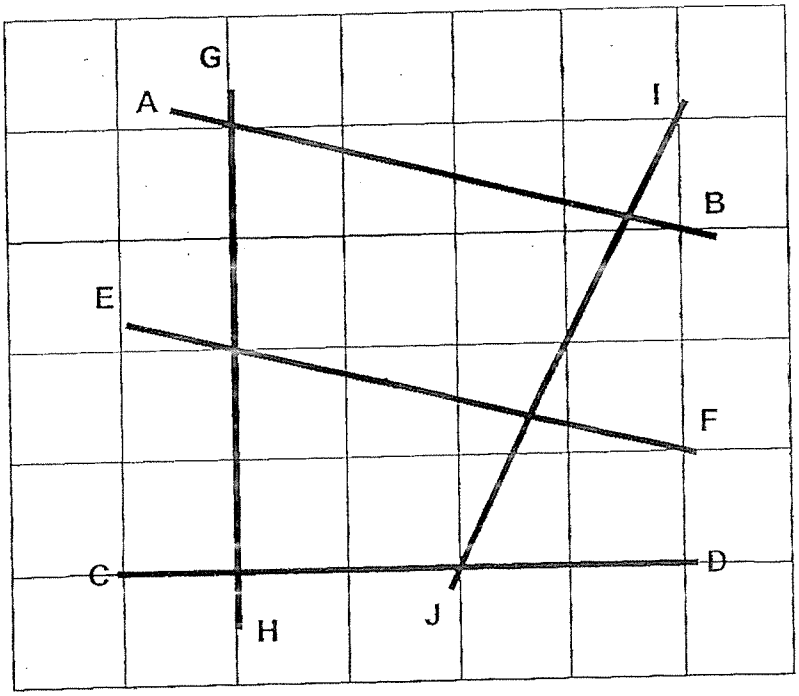
Ans: _____

10. Name the pair of perpendicular lines in this figure.



Ans: $\perp$

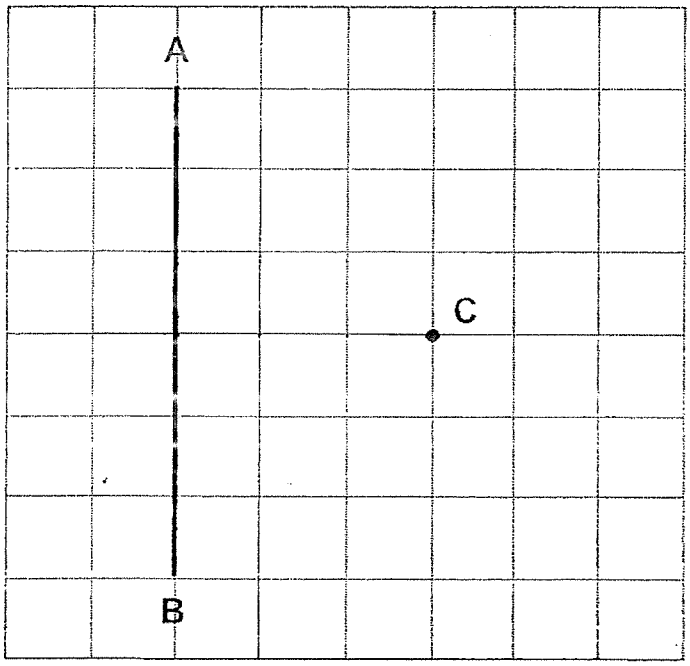
11. Study the figure.
(a) Name a line parallel to AB.
(b) Name a line perpendicular to CD.



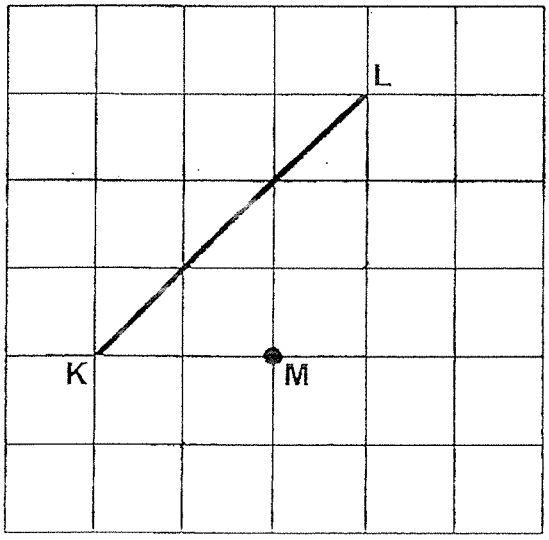
Ans: (a) _____

(b) _____

12. Draw a line that is perpendicular to AB, passing through point C.



13. Draw a line parallel to KL that passes through point M.



End of Paper

Please check your work. ☺

Rosyth School
Primary 3 Mathematics
Chapter Review
Fractions

Name: _____ ( ) Date: _____

Class: Primary 3 _____ Parent's Signature: _____

Pupil's Self-Assessment

I can	Question	☺	😐
Compare and order fractions	1a , 1b , 1c , 1d 2a , 2b , 2c , 2d , 3a , 3b 7a , 7b , 7c		
Write the equivalent fractions	4a , 4b , 4c , 4d 5a , 5b , 5c		
Express a fraction in its simplest form	6a , 6b , 6c , 6d , 6e , 6f		
Add and subtract fractions	8a , 8b , 9a , 9b		
I had checked my work and wrote down the units($) for some of the questions.			

Read the questions carefully. Fill in all the answer blanks.

1. **Circle** the smaller fraction.

a) $\frac{2}{10}$, $\frac{7}{10}$

b) $\frac{5}{8}$, $\frac{3}{8}$

c) $\frac{5}{9}$, $\frac{2}{5}$

d) $\frac{7}{8}$, $\frac{1}{3}$

2. **Circle** the greater fraction.

a) $\frac{2}{9}$, $\frac{4}{9}$

b) $\frac{9}{12}$, $\frac{3}{12}$

c) $\frac{4}{9}$, $\frac{1}{3}$

d) $\frac{3}{8}$, $\frac{5}{6}$

3. Arrange each set of fractions in order. Begin with the **greatest.**

a) $\frac{1}{8}$, $\frac{1}{9}$, $\frac{1}{5}$

b) $\frac{6}{11}$, $\frac{4}{11}$, $\frac{7}{11}$

4. Write the missing numerator or denominator.

a) $\frac{1}{2} = \frac{\square}{6}$

b) $\frac{3}{5} = \frac{9}{\square}$

c) $\frac{3}{\square} = \frac{9}{12}$

d) $\frac{\square}{6} = \frac{10}{12}$

5. Write the missing numerator or denominator.

a) $\frac{1}{2} = \frac{\square}{6} = \frac{\square}{8}$

b) $\frac{2}{3} = \frac{\square}{6} = \frac{\square}{12}$

c) $\frac{1}{5} = \frac{2}{\square} = \frac{3}{\square}$

6. Write each fraction in its simplest form.

a) $\frac{4}{8} =$

b) $\frac{6}{9} =$

c) $\frac{8}{12} =$

d) $\frac{10}{12} =$

e) $\frac{6}{15} =$

f) $\frac{9}{12} =$

7. Arrange each set of fractions in order. Begin with the **smallest.**

a) $\frac{3}{8}$, $\frac{1}{4}$, $\frac{1}{2}$

b) $\frac{3}{12}$, $\frac{2}{6}$, $\frac{3}{4}$

c) $\frac{3}{7}$, $\frac{3}{4}$, $\frac{1}{2}$

8. Add the fractions. Express each answer in its simplest form.

a) $\frac{3}{12} + \frac{2}{6} =$

b) $\frac{1}{4} + \frac{2}{8} =$

9. Subtract the fractions. Express each answer in its simplest form.

a) $\frac{8}{9} - \frac{1}{3} =$

b) $\frac{3}{4} - \frac{5}{12} =$

Rosyth School
Primary 3 Mathematics
Chapter Review
Measurement (Length, Mass and Volume)

Name: _____ ( ) Date: _____

Class: Primary 3 _____ Parent's Signature: _____

Pupil's Self-Assessment

I can	Question	☺	😐
Convert a measurement in compound units to smaller unit , and vice versa	1a, 1b , 2a , 2b , 3a , 3b , 4a , 4b , 5a , 5b , 6a , 6b , 7a , 7b , 8a , 8b		
Use appropriate unit of measurement	9a , 9b , 9c		
Read and measure length /mass/ volume (liquid)	10 , 11 , 12		
Solve word problems involving length /mass/ volume (liquid)	13 ,14a , 14b , 15a , 15b		
I had checked my work and wrote down the units($) for some of the questions.			

1. Express the lengths in centimetres.

   a) 3 m = _____ cm

   b) 2 m 6 cm = _____ cm

2. Express the lengths in metres and centimetres.

   a) 157 cm = _____ m _____ cm

   b) 430 cm = _____ m _____ cm

3. Express the lengths in metres.

   a) 4 km = _____ m

   b) 3 km 80 m = _____ m

4. Express the lengths in kilometres and metres.

   a) 2345 m = _____ km _____ m

   b) 5500 m = _____ km _____ m

5. Express the mass in grams.

   a) 5 kg = _____ g

   b) 7 kg 90 g = _____ g

6. Express the mass in kilograms and grams.

   a) 2800 g = _____ kg _____ g

   b) 8150 g = _____ kg _____ g

7. Express the volume in millilitres.

a) 6 ℓ = _____ ml

b) 3 ℓ 42 ml = _____ ml

8. Express the volume in litres and millilitres.

a) 1200 ml = _____ ℓ _____ ml

b) 6090 ml = _____ ℓ _____ ml

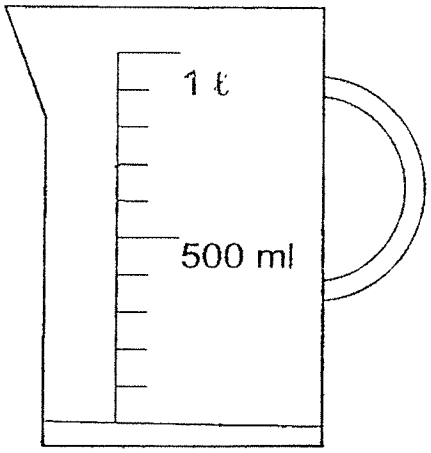
9. Fill in each blank with 'cm', 'm' or 'km'.

a) The tallest boy in the class is 153 _____ tall.

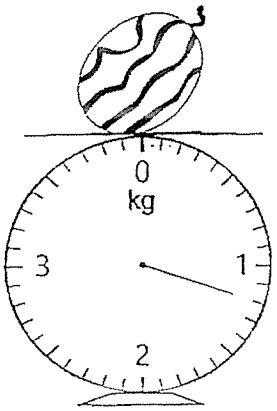
b) Jack took 30 minutes to run 3 _____.

c) The height of the door is about 2 _____.

10. Draw the water level to show 700 ml of water in the measuring jug.

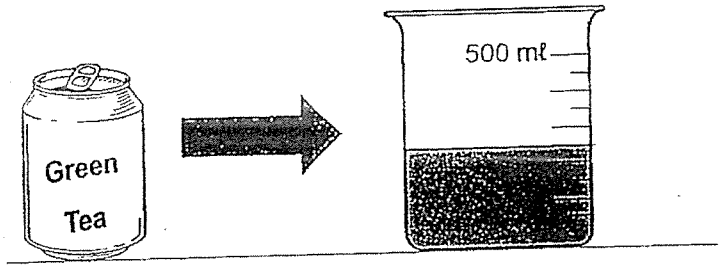


11. What is the mass of the watermelon? Give your answer in kg and g.



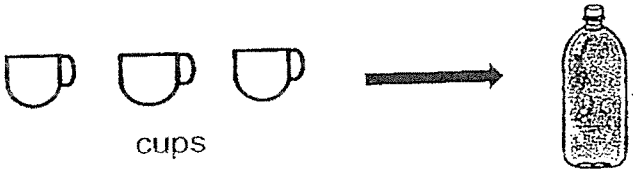
Ans: _____ kg _____ g

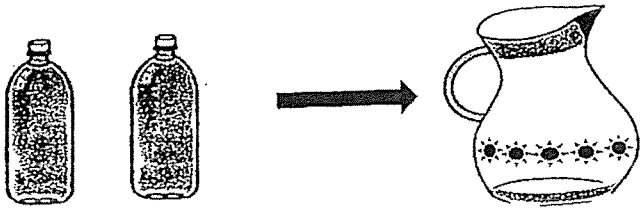
12. Gary pours a can of green tea into the beaker shown below.
What is the volume of 5 such cans of green tea?
Give your answer in millilitres.



Ans: _____ ml

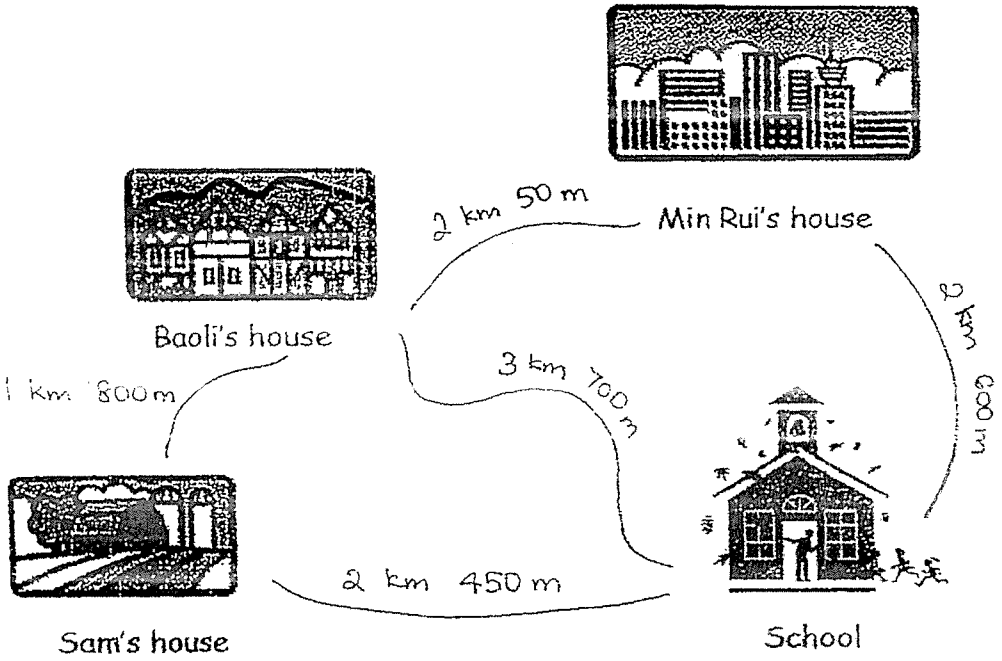
13. **3 identical cups can fill a bottle.**
2 such bottles can fill a jug completely.
The capacity of the jug is 840 ml.
What is the capacity of one cup in millilitres?





Ans: _____ ml

14. Look at the map below carefully.



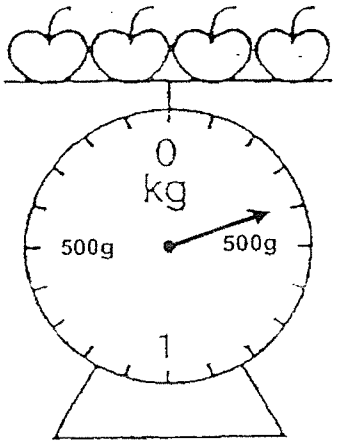
a) Sam cycled to Baoli's house and then to Min Rui's house.
How far did he cycle?
Give your answers in kilometres and metres.

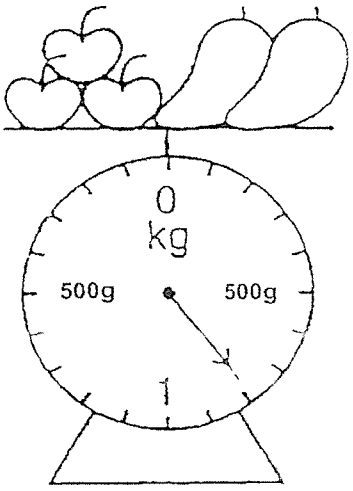
Ans: _____

b) Min Rui jogged to school and jogged back home again.
What was the total distance he jogged?
Give your answers in kilometres and metres.

Ans: _____

15. Study the diagrams carefully.
The apples are of the same mass and the mangoes are also of the same mass.





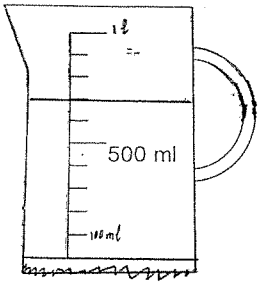
(a) Find the mass of 1 apple.

Ans: _____

(b) Find the mass of 1 mango.

Ans: _____

YEAR : 2024
LEVEL : PRIMARY 3
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHEMATICS
TERM : CHAPTER REVIEW (MEASUREMENT)

Q1	a) 300 b) 206	Q2	a) 1m57cm b) 4m30cm
Q3	a) 4000m b) 3080m	Q4	a) 2km345m b) 5km 500m
Q5	a) 5000g b) 7090g	Q6	a) 2kg800g b) 8kg150g
Q7	a) ~~700ml~~ 6000ml b) 3042ml	Q8	a) 1litre 200ml b) 6 litre 90ml
Q9	a) cm b) km c) m	Q10	
Q11	1kg 200g	Q12	250x5=1250ml
Q13	$420 \div 3 = 140ml$	Q14	a) 1800+2050=3850 Ans: 3km 850m b) 2600+2600=5200 Ans: 5km 200m
Q15	a) $400 \div 4 = 100g$ b) 100x3=300 800-300=500 $500 \div 2 = 250g$		

END

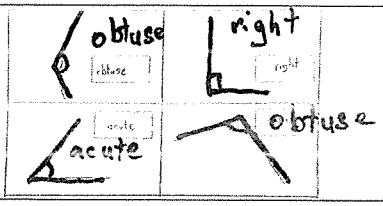
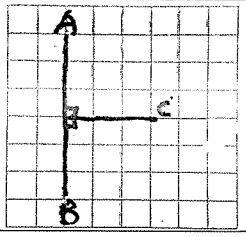
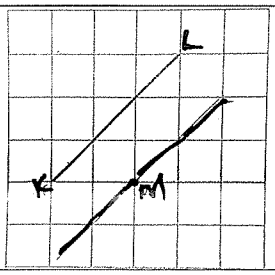
YEAR : 2024
LEVEL : PRIMARY 3
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHEMATICS
TERM : CHAPTER REVIEW FRACTIONS

Q1	a) $\frac{2}{10}$ b) $\frac{3}{8}$ c) $\frac{2}{5}$ d) $\frac{1}{3}$	Q2	a) $\frac{4}{9}$ b) $\frac{9}{12}$ c) $\frac{4}{9}$ d) $\frac{5}{6}$
Q3	a) $\frac{1}{5}\frac{1}{8}\frac{1}{9}$ b) $\frac{7}{11}\frac{6}{11}\frac{4}{11}$	Q4	a) 3 b) 15 c) 4 d) 5
Q5	a) 3,4 b) 4,8 c) 10,15	Q6	a) $\frac{1}{2}$ b) $\frac{2}{3}$ c) $\frac{2}{3}$ d) $\frac{5}{6}$ e) $\frac{2}{5}$ f) $\frac{3}{4}$
Q7	a) $\frac{1}{4}, \frac{3}{8}, \frac{1}{2}$ b) $\frac{3}{12}, \frac{2}{6}, \frac{3}{4}$ c) $\frac{3}{7}, \frac{1}{2}, \frac{3}{4}$	Q8	a) $\frac{7}{12}$ b) $\frac{1}{2}$
Q9	a) $\frac{5}{9}$ b) $\frac{1}{3}$		

END

YEAR : 2024
LEVEL : PRIMARY 3
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHEMATICS
TERM : CHAPTER REVIEW ANGLES & LINES

Q1	3	Q2	3	Q3	3	Q4	3

Q5	2	Q6	
Q7	Side : 5 angles : 5 Side : 6 angle : 6	Q8	Letter M and letter H
Q9	Letter T and Letter H	Q10	CD⊥BC
Q11	a) EF b) GH	Q12	
Q13			

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END