CHIJ Primary (Toa Payoh)
Mathematics

Topical Test: Angles

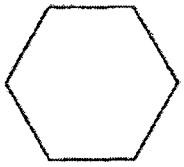
Name: _____ ( ) Date: _____

Class: Primary 3 _____

Parent's Signature: _____ Marks: /20

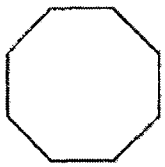
Section A: Multiple Choice Questions (6 marks)

1. How many angles does this figure have?



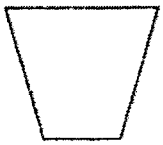
(1) 7 (2) 6
(3) 5 (4) 4 ( )

2. How many angles does this figure have?



(1) 7 (2) 8
(3) 9 (4) 10 ( )

3. In the below figure, how many angles are acute?



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

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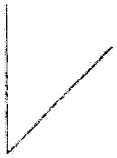
4. Which one of the following is a right angle?

(1)

(2) 

(3)

(4)

( )

5. How many right angles does the following figure have?

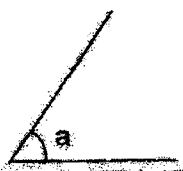
(1) 4
(3) 3
(2) 2
(4) 5
( )

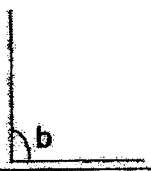
6. In the following figure, how many of the marked angles are obtuse?

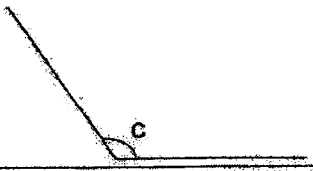
(1) 1
(3) 3
(2) 2
(4) 5
( )

Section B (14 marks)

7. Look at the following angles and identify the angles correctly (3marks)







Right Angle	Obtuse Angle	Acute Angle

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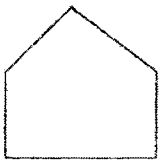
8. Look at the figure below and answer the questions that follow: (3 marks)

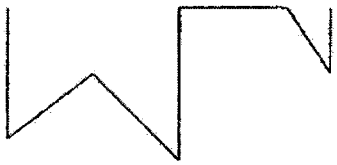


(a) _____ angles are obtuse angles.

(b) _____ angles are right angles.

(c) _____ angles are acute angles.

9. Mark the angles that are acute angles. (2 marks)



There are _____ angles which are acute.

10. Compare the following angles and fill in the blanks. (4 marks)

(a) Angle _____ is the biggest angle.

(b) Angle _____ is an obtuse angle.

(c) Angle _____ is a right angle.

(d) Angle _____ is an acute angle.

11. Study the figure below and fill in the blanks. (2 marks)

(a) _____ angles are right angles.

(b) _____ angles are acute angles.

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CHIJ Primary (Toa Payoh)
Mathematics
Topical Test
Parallel and Perpendicular Lines

Name: _____ ( ) Date: _____

Class: Primary 3 _____

Parent's Signature: _____ Marks: /20

Section A (8 marks)
Choose the correct answer and write its number in the brackets provided.

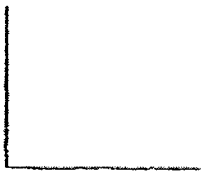
1. Which of the following pairs of lines are parallel?

1)

2)

3)

4)



( )

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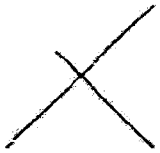
2. Which one of the following pairs are perpendicular lines?

(1)

(2)

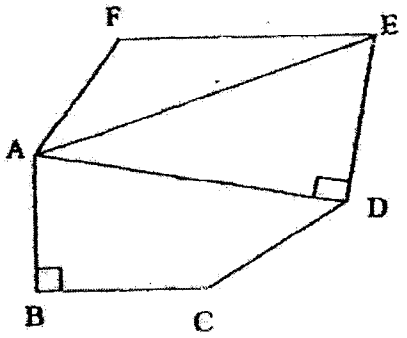
(3)



(4)

( )

3. Which line is perpendicular to AD?



(1) AE
(2) DE
(3) AB
(4) EF

( )

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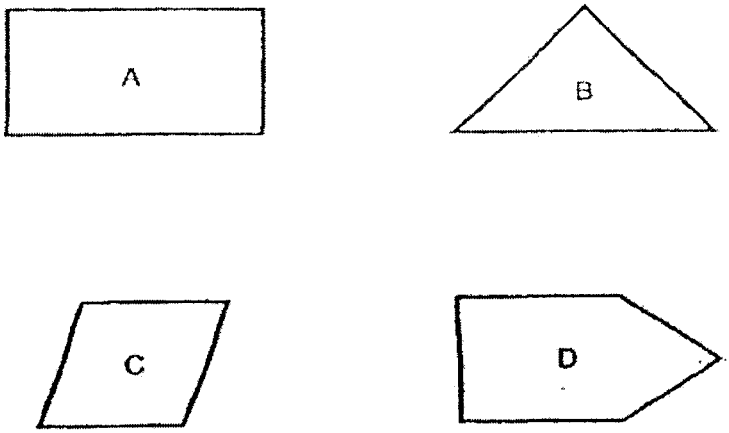
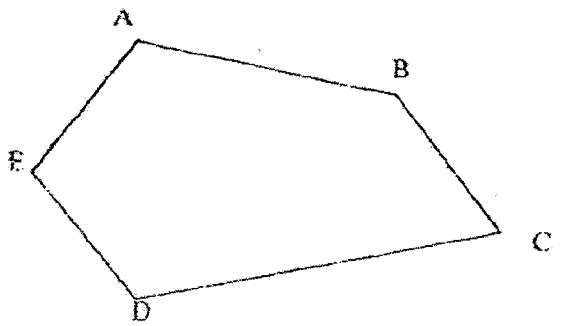
4. Which of the following figure contains only a pair of parallel lines and two pairs of perpendicular lines?



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

Section B (12 marks)
Read the questions carefully and write your answers in the spaces provided.

5. Name the pair of parallel lines in the figure below. (2 marks)



Ans:_____

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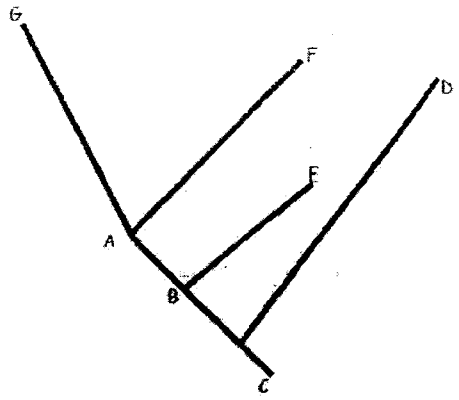
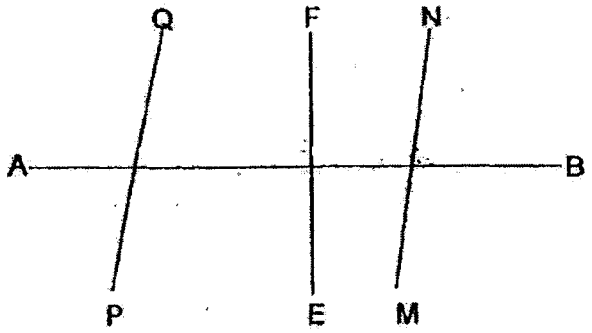
6. Which line is perpendicular to line AF? (2 marks)



Ans: _____

7. Look at the figure below and name the pair of perpendicular lines. (2 marks)



Ans: _____

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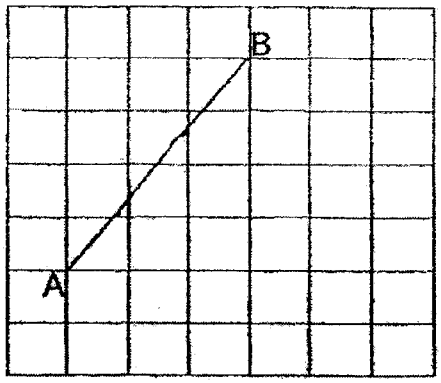
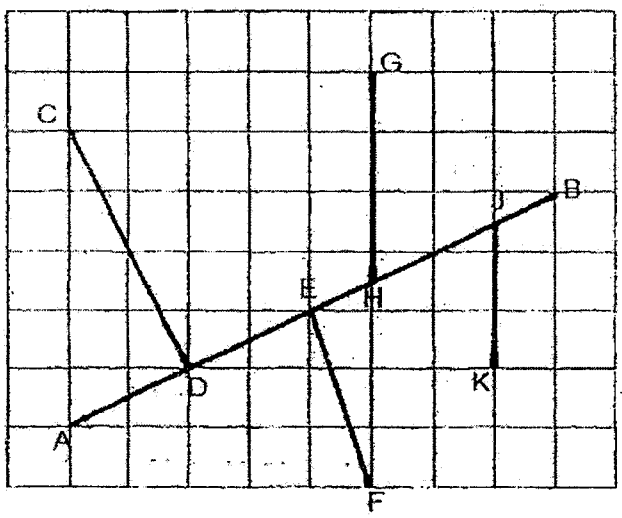
8. In the grid below , draw a line XY parallel to line AB. (2 marks)



9. Which line is perpendicular to line AB? (2 marks)



Ans: _____

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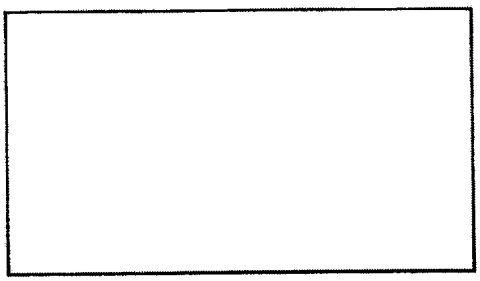
Study the figure below and answer questions 10 a) and 10 b).



10 a) How many pairs of perpendicular lines are there?

Ans: _____

10 b) How many pairs of parallel lines are there?

Ans: _____

Value: Steadfastness

Give an example of how you were steadfast during this test.

_____

_____

NE Message : We must ourselves defend Singapore

CHIJ Primary (Toa Payoh)
Mathematics
Topical Test: Money

Name: _____ ( ) Date: _____

Class: Primary 3 _____

Parent's Signature: _____ Marks: /20

Section A (5 marks)
Choose the correct answer and write its number in the brackets provided.

1. Express $33.70 in cents.
   (1) 337 cents
   (2) 370 cents
   (3) 3307 cents
   (4) 3370 cents ( )

2. What is the value of $1.40 + 45cents?
   (1) $0.95
   (2) $1.85
   (3) $5.90
   (4) $46.40 ( )

3. How many 10 cents are there in $9.90?
   (1) 9
   (2) 99
   (3) 990
   (4) 9900 ( )

4. If 2 pencils cost $1, how much will 14 such pencils cost?
   (1) $7
   (2) $8
   (3) $14
   (4) $28 ( )

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5. How many 20 cent coins can Mr Sim exchange for six 50 cent coins?
   (1) 5
   (2) 7
   (3) 15
   (4) 20 ( )

Section B (6 marks)
Write the correct answer in the space provided.

6. Benny bought the following items from a shop.
   How much did he spend altogether?

Item	Cost
Note Book	$3.45
Mechanical Pencil	$1.85
Sharpener	80 cents

Ans:_____

7. Jane collected $400 from his 'red packets' during Chinese New Year. She spent $245. How much money had she left?

Ans:_____

8. After spending 60 cents on food during recess, Henry had $1.20 left. How much money did she have at first?

Ans:_____

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Section C (9 marks)
Solve the following word problems. Show your working clearly.

9. Kegan bought 4 bookmarks at $2 each and a pen that cost $6. How much did she pay altogether?

Ans: _____

10. The table below shows a menu of a restaurant.

MENU	
Fish and Chips	$13.80
Pork Chop	$12.50
Chicken Chop	$16.60
Potato Salad	$5.90

Mr Soh and family ordered 3 different types of food from the menu. What was the largest amount of money he would have to pay?

Ans: _____

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11. Sharon bought a doll for $42.75 and a brooch for $17.50. She had $37.20 left. How much did she have at first?

Ans:_____

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CHIJ Primary (Toa Payoh)
Mathematics
Topical Test: Graph

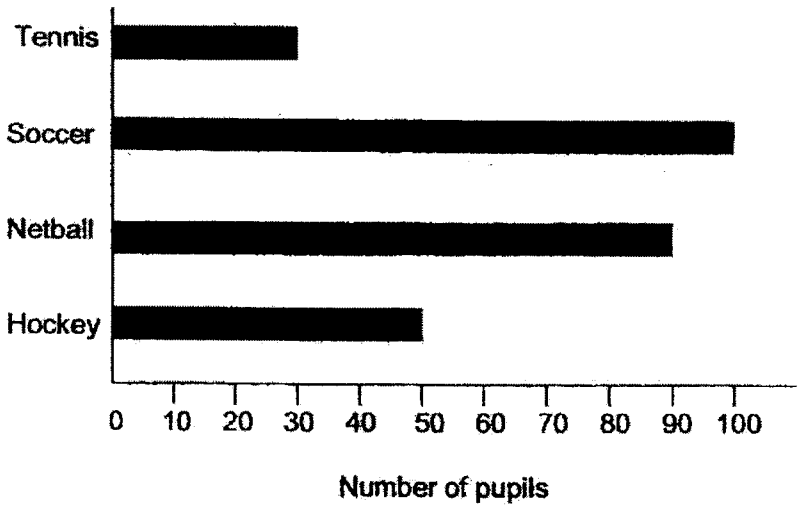
Name: _____ ( ) Date: : _____

Class: Primary 3 _____

Parent's Signature: _____ Marks: 20

Read the graph and fill in the blanks with the correct answers.

1. The bar graph shows 4 games played by different pupils in a school. (10m)



a) Complete the table below.

Game		Soccer		Tennis
Number of pupils			50	

b) There are _____ pupils altogether.

c) _____ fewer pupils play tennis than hockey.

d) _____ more pupils play soccer than netball.

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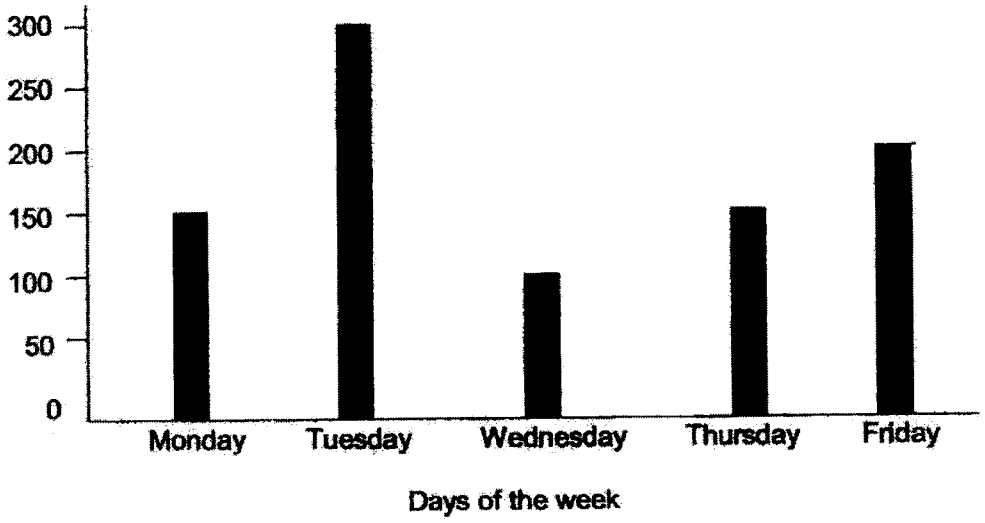
e) There are 2 times as many pupils playing _____ than _____

f) There are _____ times as many pupils playing netball than tennis.

2. The bar graph shows the number of visitors to an art exhibition in 5 days. (10m)



a) _____ people visited the exhibition on Monday.

b) The exhibition had the least number of visitors on _____

c) _____ more people visited the exhibition on Tuesday than Friday.

d) _____ fewer people visited the exhibition on Monday than Friday.

e) _____ and _____ had the same number of visitors.

f) There are 3 times as many visitors on _____ as on _____

g) The total number of visitors on Friday and Wednesday is the same as the total number of visitors on _____ and _____

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CHIJ Primary (Toa Payoh)
Mathematics
Topical Test: Division of Whole Numbers

Name: _____ ( ) Date: _____

Class: Primary 3 _____

Parent's Signature: _____ Marks: 20

Section A (6 x 2 = 12 marks)

Fill in the blanks with the correct answers. You may do your working in the spaces provided.

1. What is the quotient in 48 ÷ 3? Ans: _____

2. Find the remainder in 152 ÷ 7. Ans: _____

3. Annie and her 7 friends shared 560 candies equally among themselves. How many candies did Annie have after sharing them?

   Ans: _____

4. After Mrs Lim had distributed some stickers to 6 pupils, each pupil received 3 stickers and she had a remainder of 2 stickers. How many stickers did Mrs Lim have at first?

   Ans: _____

5. Audrey packs 292 stamps into packets of 4 stamps each. How many packets of stamps will she have?

   Ans: _____

Strive for accuracy.

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6. James has 12 bags of marbles. Each bag contains 5 marbles. He repacks them into bags of 6. How many bags does he have now?

Ans: _____

Section B
Word Problems (4marks x each)

Complete the following word problems. Show your working clearly.

7. Jack has 43 pencils. He needs to pack them into 5 boxes with an equal number of pencils in each box.
   (a) How many pencils are there in each box?
   (b) How many pencils will be left unpacked?

8. Jenny has 222 stickers. She gives them equally to her 6 friends, how many sweets does each friend receive?

CHIJ Primary (Toa Payoh)
Mathematics
Topical Test: Whole Numbers - Multiplication

Name: _____ ( ) Date: _____

Class: Primary 3 _____

Parent's Signature: _____ Marks: /20

Section A (2m each)
Choose the correct answer and write its number in the brackets provided.

1. 57 X 2 = _____

(1) 114 (3) 411
(2) 141 (4) 1 114 ( )

2. 3 x 8 = _____ x 4

(1) 3 (3) 6
(2) 8 (4) 24 ( )

3. 3 x 134 is the same as _____.

(1) 3 x 13 x 4 (3) 134 + 134
(2) 134 + 134 + 134 (4) 134 x 134 x 134 ( )

4. A bus can carry 128 passengers, how many passengers can 9 such buses carry?

(1) 137
(2) 952
(3) 1 152
(4) 1 182 ( )

5. 264 x 4 = _____ + 560.

(1) 486
(2) 496
(3) 1 056
(4) 1 616 ( )

6. The table below shows the number of stickers owned by 2 pupils.

Each ● represents 7 stickers.

	Number of Stickers
Berny	●●●●●●
Jane	●●●●

Jane has _____ stickers fewer than Berny.

(1) 2
(2) 7
(3) 14
(4) 28 ( )

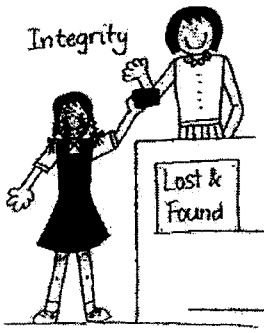
7. Find the product of 8 and 464.

(1) 457
(2) 472
(3) 3 682
(4) 3 712 ( )

Do the following word problems and show your working clearly in the space below the question.

8 5 years ago, Mary was 15 years old. Now, she is twice as old as her brother. How old is her brother now? (3 marks)

9. Book A has 284 pages. Book B has 6 times as many pages as book A. What is the total number of pages in both books? (3 marks)



Value: Integrity

While you were doing the test, what was it that struck you most to believe that you need to have Integrity?

CHIJ Primary (Toa Payoh)
Topical Test
Whole Numbers- Addition and Subtraction

Name: _____ ( ) Date: _____

Class: Primary 3 _____

Parent's Signature _____

Marks: ____/20

Section A (1 mark for each blank)
Write the answers in the space provided.

1) Write the following in figures.

a) Eight thousand, nine hundred and five _____

b) Six thousand and thirty-seven _____

2) In 387, the digit '3' is in the _____ place. The value of digit '8' is _____

3) Complete the number patterns.

a) 3300, 4300, _____, _____, 7300

b) _____, 1995, 2000, _____, 2010, 2015

4) What is the sum of 6500 and 2000? _____

5) Find the difference between 3000 and 2320. _____

6) What is the greatest 4-digit even number that you can make using all the digits 5, 6, 7, 8?

7) What is the smallest 4-digit odd number that you can make using all the digits 9, 8, 6, 4?

Section B (4 marks each)

Solve the following word problems. Show your working clearly.

8) Sally is 8 years old. Her sister is 14 years older than she is. Find their total ages?

9) An MRT train left the Toa Payoh station with some passengers on it. At the Bishan station, 9 passengers alighted and 16 passengers boarded the train. The train then had 70 passengers. How many passengers were there on the train when it left the Toa Payoh Station?

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CHIJ Primary (Toa Payoh)
Mathematics
Topical Test: Length, Mass, Volume

Name: _____ ( ) Date: _____

Class: Primary 3 _____

Parent's Signature: _____ Marks: /20

Section A (12 marks)

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

1. 150 cm = _____ m _____ cm

2. 3080 m = _____ km _____ m

3. 4 kg 4g = _____ g

4. 3873 ml = _____ ℓ _____ ml

5. 5088 g = _____ kg _____ g

6. 5m - 2m 68cm = _____ m _____ cm

7. 3300g + 506g = _____ g

   = _____ kg _____ g

8. 2 095 ml = 3 ℓ - _____ ml

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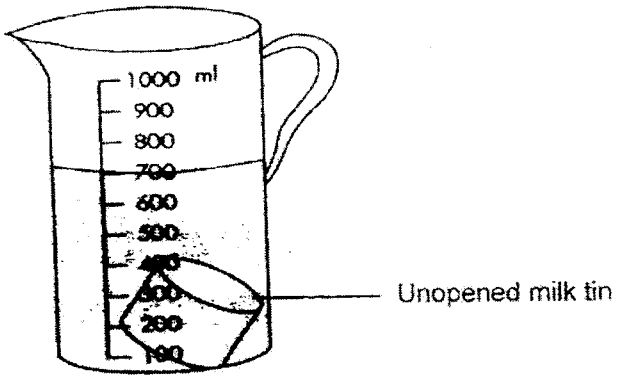
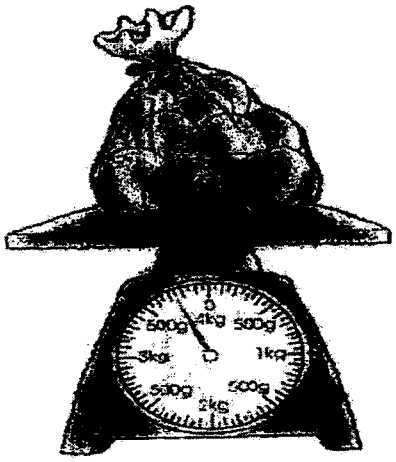
9. The capacity of the unopened milk tin in the jug is 230ml.



How much water is there in the measuring jug? _____ *ml*

10. Write the mass of the bag of oranges in kilograms and grams.



_____ kg _____ g

11. A container can hold 65*l* of water. A tank can hold 4 times as much. How much water can the tank hold? (2 marks)

Ans. _____ *l*

NE Message : We must ourselves defend Singapore

Section B (8 marks)

Solve the following word problems. Show your workings clearly.

12. Mrs Tan bought 740 cm of cloth. After sewing 5 similar dresses, she had 90 cm of cloth left. How much cloth did she use for each dress? Give your answer in metres and centimetres.

Ans _____

13. Harry, Ken and Marc weigh 140 kg altogether. If Harry and Ken have the same mass and Marc is 14 kg heavier than Harry, how heavy is Ken?

Ans _____

Value: Integrity

How did you display the value of Integrity when doing your test?

_____

_____

14. 7 trees are planted along a road at equal distances apart. The distance between two trees is 50m. How far away is the first tree from the last tree?

Ans: _____

15. A jogging track is 800m long. Streetlights are placed along the track (including both ends at intervals) of 100m. How many streetlights are there along the jogging track?

Ans : _____

YEAR : 2022
LEVEL : PRIMARY 3
SCHOOL : CHIJ PRIMARY (TOA PAYOH)
SUBJECT : MATHEMATICS
TERM : ANGLES

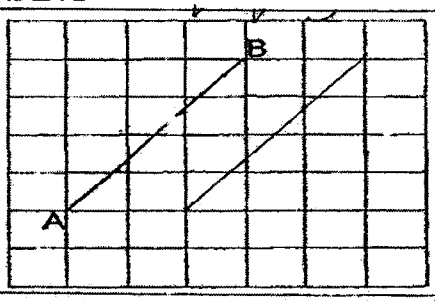
Q1	2	Q2	2	Q3	2	Q4	1	Q5	3
Q6	1								

Q7	Right Angle	Obtuse Angle	Acute Angle
	b	c	a

Q8	(a)	3 angles are obtuse angles.
	(b)	2 angles are right angles.
	(c)	0 angles are acute angles.
Q9	There are 3 angles which are acute.	
Q10	(a)	Angle c is the biggest angle
	(b)	Angle c is an obtuse angle.
	(c)	Angle b is a right angle.
	(d)	Angle a is an acute angle.
Q11	(a)	2 angles are right angles.
	(b)	3 angles are acute angles.

Parallel and Perpendicular Lines

Q1	2	Q2	3	Q3	2	Q4	4

Q5	BC // DE
Q6	AC
Q7	AB ⊥ FE
Q8	
Q9	CD ⊥ AB
Q10	a) 4 b) 2

YEAR : 2022
LEVEL : PRIMARY 3
SCHOOL : CHIJ PRIMARY (TOA PAYOH)
SUBJECT : MATHEMATICS

Topical Test: Money

Q1	4	Q2	2	Q3	2	Q4	1	Q5	3

Q6	$6.10	Q7	$155
Q8	$1.80	Q9	4 x 2 = 8 8 + 6 = $14
Q10	$13.80 + $12.50 = $26.30 $26.30 + $16.60 = $42.90	Q11	$42.75 + $17.50 = $60.25 $60.25 + $37.20 = $97.45

Topical Test: Graph

Q1

a)

Game	Netball	Soccer	Hockey	Tennis
Number of pupils	90	100	50	30

b) There are 270 pupils altogether.
c) 20 fewer pupils play tennis than hockey.
d) 10 more pupils play soccer than netball
e) There are 2 times as many pupils playing Soccer than Hockey.
f) There are 3 times as many pupils playing netball than tennis.

Q2

a) 150 people visited the exhibition on Monday
b) The exhibition had the least number of visitors on Wednesday.
c) 100 more people visited the exhibition on Tuesday than Friday.
d) 50 fewer people visited the exhibition on Monday than Friday.
e) Monday and Thursday had the same number of visitors.
f) There are 3 times as many visitors on Tuesday as on Wednesday
g) The total number of visitors on Friday and Wednesday is the same as the total number of visitors on Monday and Thursday.

Topical Test: Division of Whole Numbers

Q1	16
Q2	5
Q3	70
Q4	20
Q5	73
Q6	12 x 5 = 60 60 ÷ 6 = 10
Q7	43 ÷ 5 = 8 R3 (a) 8 (b) 3
Q8	222 ÷ 6 = 37 stickers

Topical Test: Whole Numbers – Multiplication

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

Q8	15 + 5 = 20 20 ÷ 2 = 10 years old
Q9	284 x 6 = 1704 1704 + 284 = 1998

Topical Test: Whole Numbers – Addition and Subtraction

Q1	a) 8905 b) 6037
Q2	hundreds 80
Q3	a) 3300, 4300, 5300, 6300, 7300 b) 1990, 1995, 2000, 2005, 2010, 2015
Q4	8500
Q5	680
Q6	8756
Q7	4689
Q8	8 + 14 = 22 22 + 8 = 30 Their total age is 30
Q9	70 – 16 = 54 54 + 9 = 63 There were 63 passengers on the train when it left Toa Payoh Station.

YEAR : 2022
LEVEL : PRIMARY 3
SCHOOL : CHIJ PRIMARY (TOA PAYOH)
SUBJECT : MATHEMATICS
TERM : LENGTH, MASS, VOLUME

1.	1m 50cm	2.	3km 80m
3.	4004g	4.	3ℓ 873ml
5.	5kg 88g	6.	2m 32cm
7.	= 3806g = 3kg 806g	8.	905ml
9.	470ml	10.	3 kg 750g
11.	65 x 4 = 260ℓ	12.	740 – 90 = 650 650 ÷ 5 = 130cm
13.	140 – 14 = 126 126 ÷ 3 = 42kg	14.	50 x 6 = 300m
15.	9		