

2016
END-OF-YEAR EXAMINATION
PRIMARY 2

MATHEMATICS PAPER

DURATION : 1 h

DATE : 25 October 2016

INSTRUCTIONS

Do not open the booklet until you are told to do so.

Follow all instructions.

Answer all questions.

Name : _____ ()

Class : Primary 2 (_____)

Parent's Signature: _____

Date : _____

Section A	5
Section B	30
Section C	15
Total	50

Section A (5 x 1 mark)

Choose the correct answer for each question and write its number in the brackets provided.

1 709 is the same as _____.

- (1) 7 tens 9 ones
- (2) 7 hundreds 9 ones
- (3) 7 hundreds 9 tens
- (4) 7 hundreds 90 tens

()

2 _____ $\div$ 3 = 9

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

()

3 How many curved and straight lines are there in the shape below?



- (1) 3 curved lines, 4 straight lines
- (2) 3 curved lines, 3 straight lines
- (3) 2 curved lines, 5 straight lines
- (4) 2 curved lines, 4 straight lines

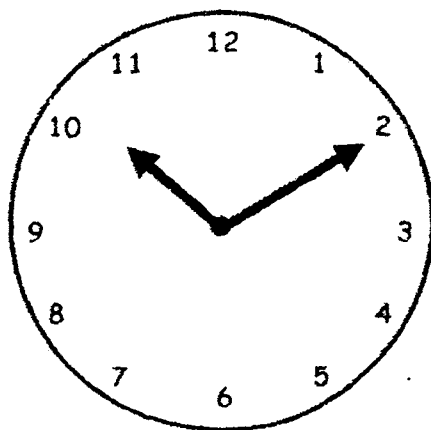
()

- 4 Which of the following fractions are arranged in order, beginning with the greatest?

	<i>greatest</i>				<i>smallest</i>
(1)	$\frac{7}{11}$	,	$\frac{8}{11}$	,	$\frac{9}{11}$, $\frac{10}{11}$
(2)	$\frac{8}{9}$	,	$\frac{6}{9}$	,	$\frac{7}{9}$, $\frac{5}{9}$
(3)	$\frac{1}{2}$	,	$\frac{1}{4}$	,	$\frac{1}{7}$, $\frac{1}{9}$
(4)	$\frac{1}{6}$	,	$\frac{1}{5}$	,	$\frac{1}{3}$, $\frac{1}{2}$

()

5



What is the time shown above?

- (1) 2.10 p.m.
 (2) 2.50 p.m.
 (3) 10.10 p.m. ()
 (4) 10.20 p.m.

Section B (15 x 2 marks)

Fill in the blanks with the correct answers.

Show all your workings in the space provided.

-
- 6 Write 748 in words.

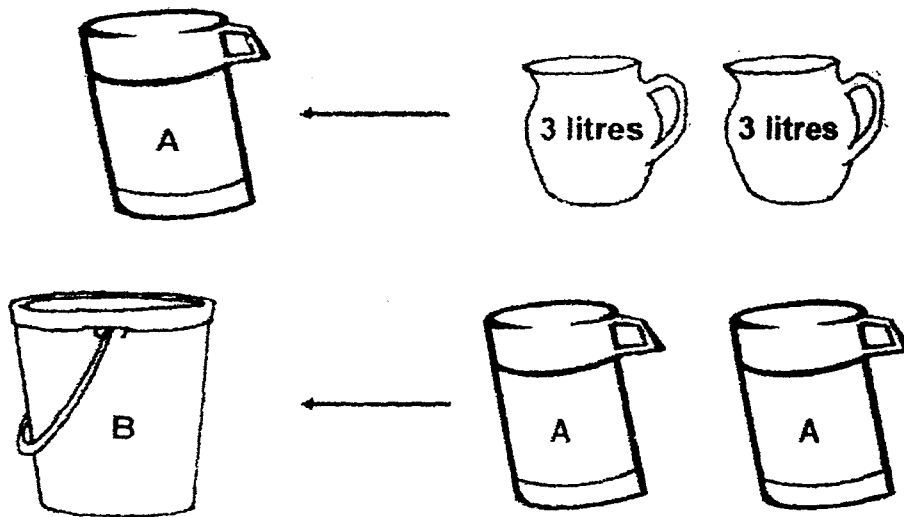
-
- 7 The difference between 2 numbers is 294.
The smaller number is 376. What is the greater number?

-
- 8 What is the missing digit in the box?

$$\begin{array}{r} 900 \\ - 4\boxed{}5 \\ \hline 465 \end{array}$$

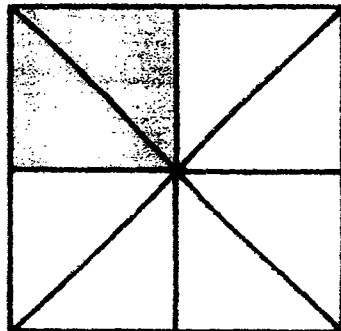
Ans: _____

9 How much water can Container B hold?



Ans. _____ litres

10



What fraction of the figure is **shaded**?

Ans. _____

11

$$\begin{array}{c} \text{☀} + \text{☀} + \text{☀} + \text{☀} = 20 \end{array}$$

$$\begin{array}{c} \text{☀} \times \text{😊} = 40 \end{array}$$

What numbers do ☀ and 😊 stand for?

Ans: ☀ = _____

😊 = _____

12

Peter cut a bar of chocolate into 8 equal pieces.

He gave 3 pieces away.

What fraction of the chocolate bar had he left?

(You may use the figure provided to help you answer the question.)



Ans: _____

13

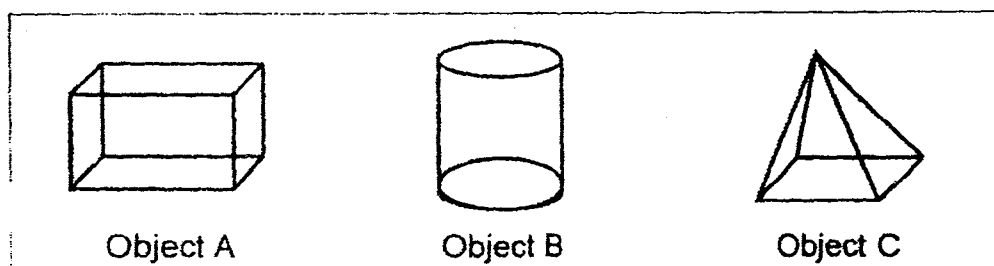
Alice bought a dress.

She gave the cashier 3 five-dollar notes and 4 one-dollar coins.

How much did the dress cost?

Ans: \$ _____

14 Study the diagram below carefully.

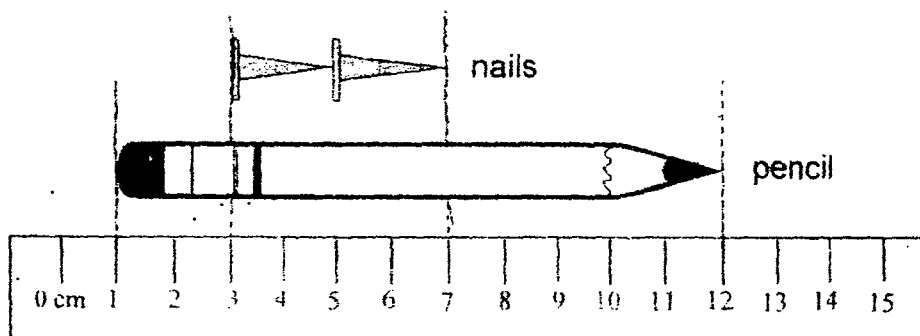


The diagram above shows 3 glass objects.

Arrange the objects in order, beginning with the object that has the least number of **flat faces**.

Ans: _____

15 Study the diagram below carefully.



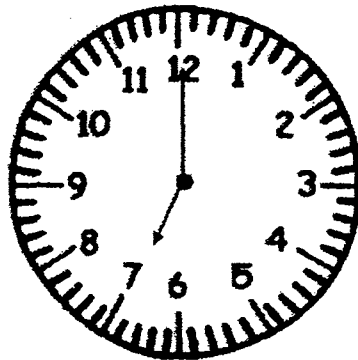
What is the total length of the pencil and the two nails?

Ans: _____ cm

- 16 Kenny has some cats. Each cat has 4 legs.
There are 28 legs altogether. How many cats does Kenny have?

Ans: _____

17



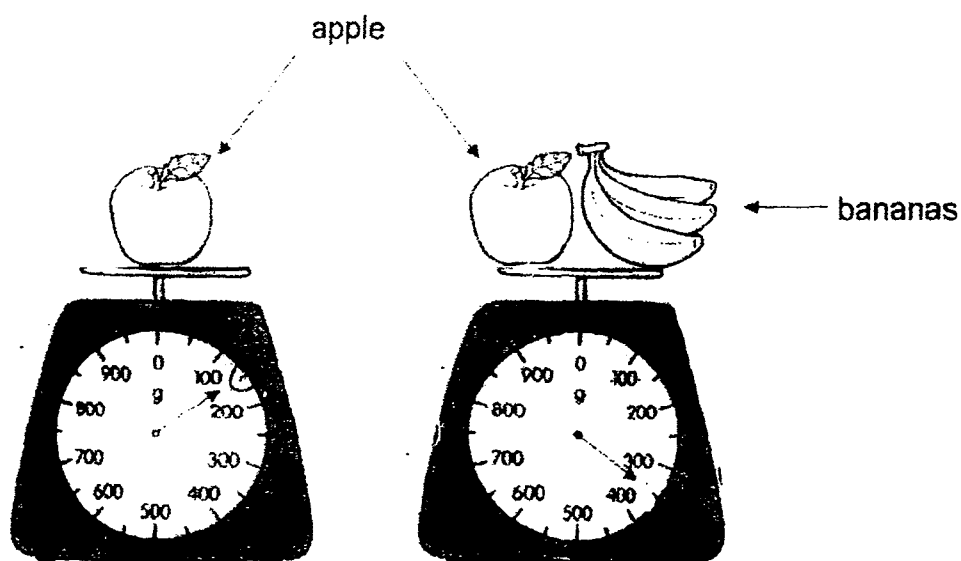
Jake finished his homework at the time shown on the clock above.
He took 30 minutes to finish his homework.
What time did he start doing his homework?

Ans: _____ p.m.

- 18 A bag of apples costs \$2. Miss Lee has \$9.
How many bags of apples can she buy at most?

Ans: _____

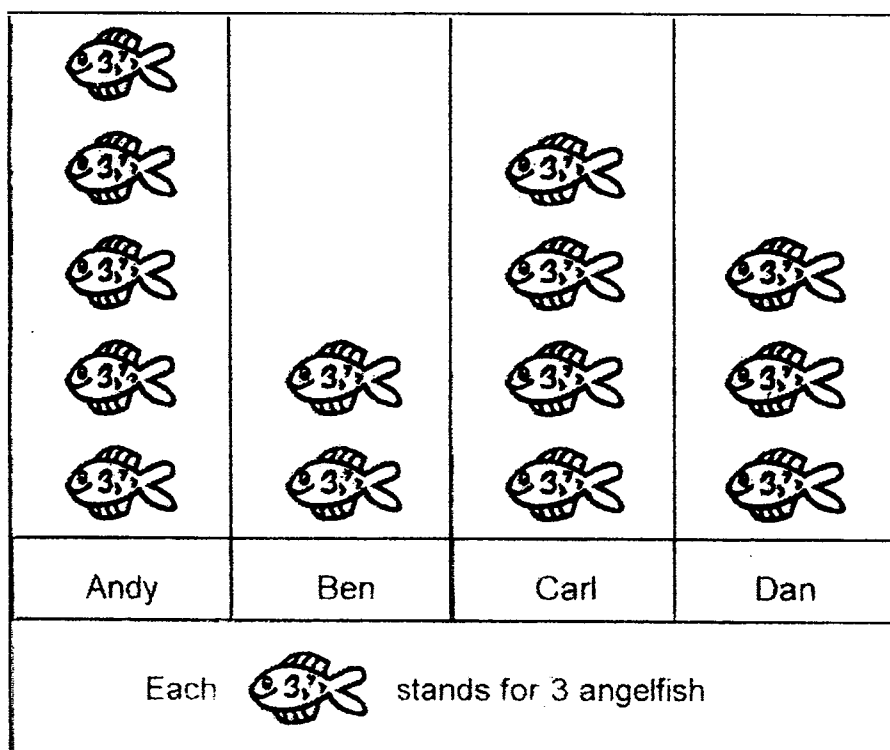
- 19 Study the diagrams below carefully.
What is the mass of the bunch of bananas?



Ans: _____ g

20 Study the graph below carefully.

The graph below shows the number of angelfish 4 boys keep as pets.



How many more angelfish must Ben buy so that he has as many angelfish as Carl?

Ans: _____

Section C (5 x 3 marks)

Read each word problem carefully.

Show your equations and workings in the space given.

- 21 Chloe has 345 beads at first. She used 58 beads to make a bracelet. She bought 88 more beads.
How many beads does she have in the end?

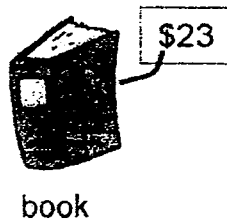
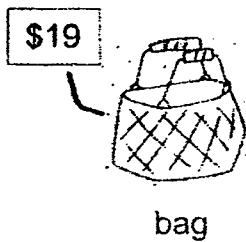
Working

Chloe has _____ beads in the end.

- 22 There were 5 biscuits in each packet.
Eugene bought 8 packets.
How many biscuits did he buy in all?

Eugene bought _____ biscuits in all.

- 23 Janice has \$27. She wants to buy a book and a bag.
How much more money does she need?



Janice needs \$ _____ more.

- 24 Henry and Paul have a total mass of 101 kg.
Henry's mass is 52 kg.
How much heavier is Henry than Paul?

Henry is _____ kg heavier than Paul.

25 Rope A is 223 cm long.

Rope A is 115 cm longer than Rope B.

What is the total length of the two ropes?

Working

The total length of the two ropes is _____ cm.

***** End of Paper *****

Have you checked your work?

EXAM PAPER 2016**LEVEL : PRIMARY 2****SCHOOL : AI TONG SCHOOL****SUBJECT : MATH****TERM : SA2**

Q1	Q2	Q3	Q4	Q5
2	4	1	3	3

Q6. Seven hundred and forty-eight.**Q7. 670 Q8. 3 Q9. 12 Q10. 2/8 Q11. Sun: 5 Smiley face: 8****Q12. 5/8 Q13. 19 Q14. B, C, A Q15. 15cm Q16. 7 Q17. 6.30****Q18. 4 Q19. 200 Q20. 6****Q21. $345 - 58 = 287$** **$287 + 88 = 375$ Answer: 375****Q22. $5 \times 8 = 40$ Answer: 40****Q23. $23 + 19 = 42$** **$42 - 27 = 15$ Answer: 15****Q24. $101 - 52 = 49$ Answer: 49****Q25. $223 - 115 = 108$** **$108 + 223 = 331$ Answer: 331**

