



**AI TONG SCHOOL**  
**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 ( \_\_\_\_\_ )

<b>Parent's Signature:</b> _____
<b>Date</b> : _____

<b>Section A</b>	<b>5</b>
<b>Section B</b>	<b>30</b>
<b>Section C</b>	<b>15</b>
<b>Total</b>	<b>50</b>

**Section A (5 x 1 mark)**

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

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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?

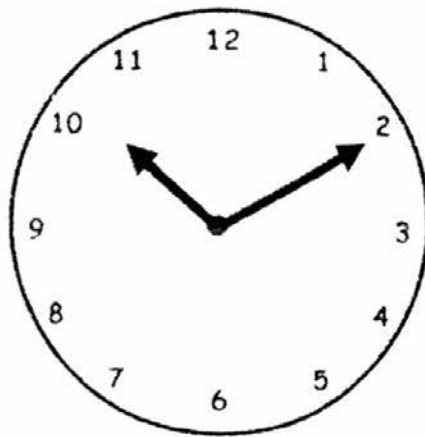


- (1) 3 curved lines, 4 straight lines
  - (2) 3 curved lines, 3 straight lines
  - (3) 2 curved lines, 5 straight lines
  - (4) 2 curved lines, 4 straight lines ( )
-

- 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.

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6 Write 748 in words.

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

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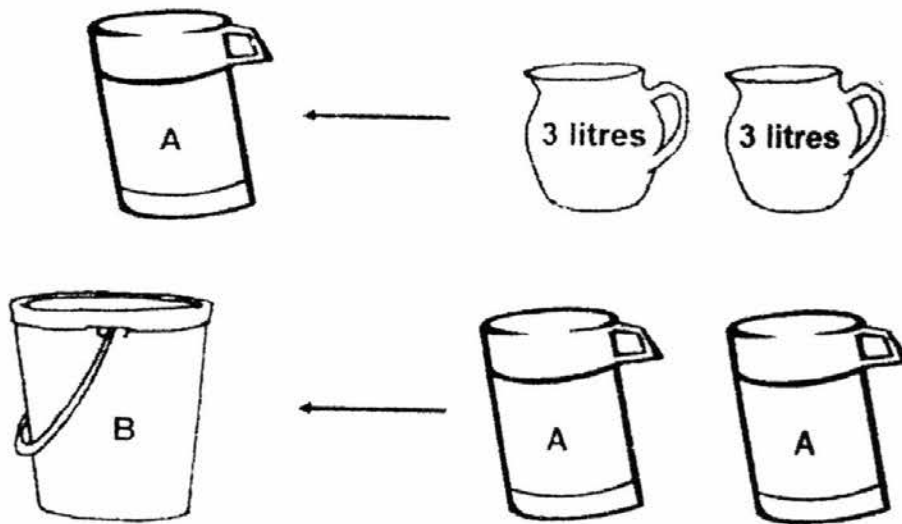
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8 What is the missing digit in the box?

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

Ans: \_\_\_\_\_

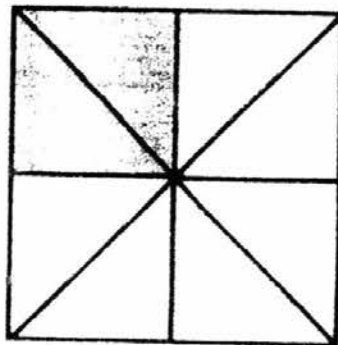
9 How much water can Container B hold?



Ans: \_\_\_\_\_ litres

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10




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


Ans: \_\_\_\_\_

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11  +  +  +  = 20

 x  = 40

What numbers do  and  stand for?

Ans:  = \_\_\_\_\_

 = \_\_\_\_\_

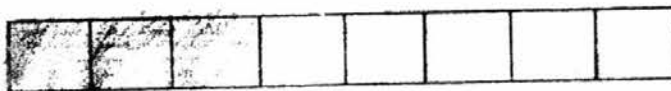
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12 Peter cut a bar of chocolate into 8 equal pieces.

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: \_\_\_\_\_

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13 Alice bought a dress.

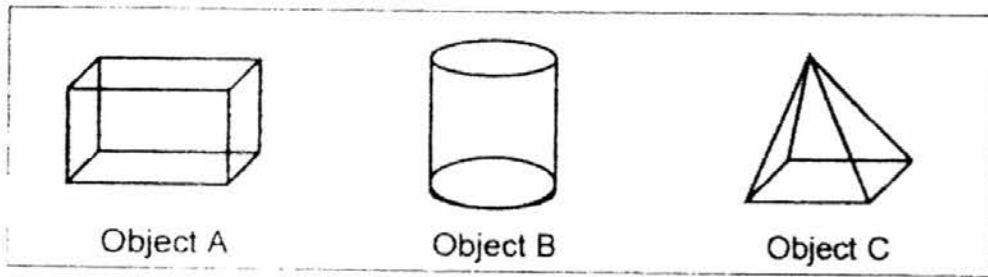
She gave the cashier 3 five-dollar notes and 4 one-dollar coins.

How much did the dress cost?

Ans: \$ \_\_\_\_\_

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14 Study the diagram below carefully.

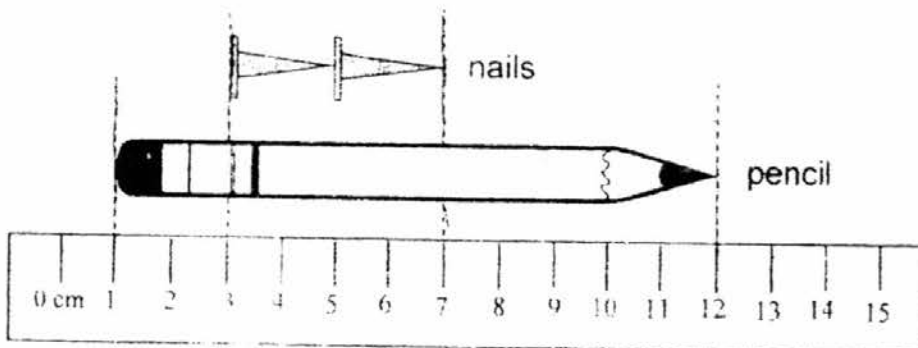


The diagram above shows 3 glass objects.  
Arrange the objects in order, beginning with the object that has the least number of **flat faces**.

Ans: \_\_\_\_\_

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15 Study the diagram below carefully.



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

Ans: \_\_\_\_\_ cm

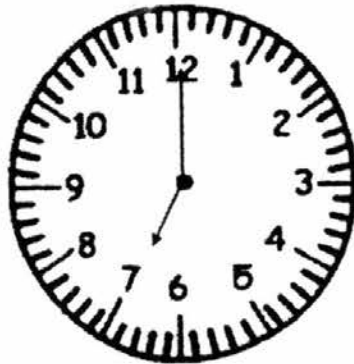
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- 16 Kenny has some cats. Each cat has 4 legs.  
There are 28 legs altogether. How many cats does Kenny have?

Ans: \_\_\_\_\_

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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.

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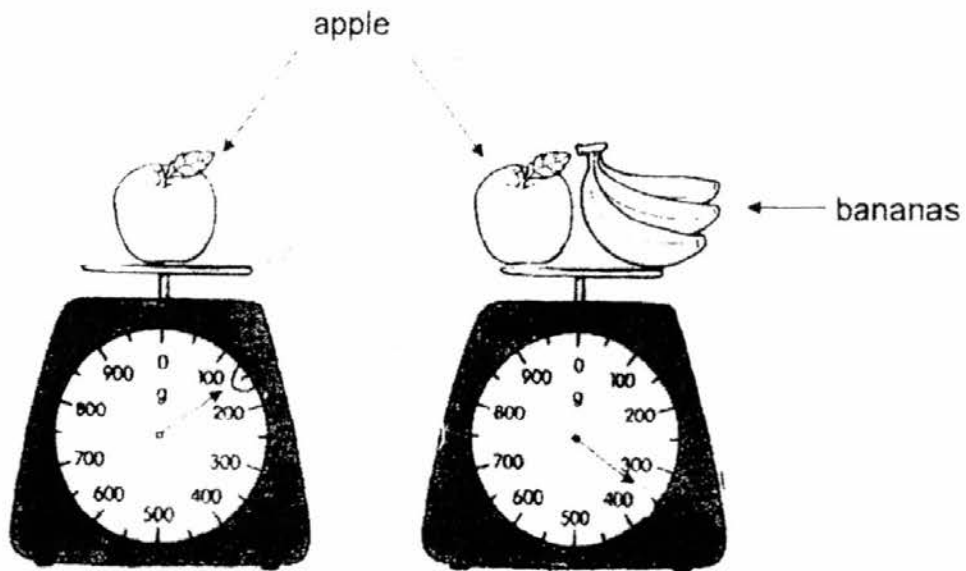


- 18 A bag of apples costs \$2. Miss Lee has \$9.  
How many bags of apples can she buy at most?

Ans: \_\_\_\_\_

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

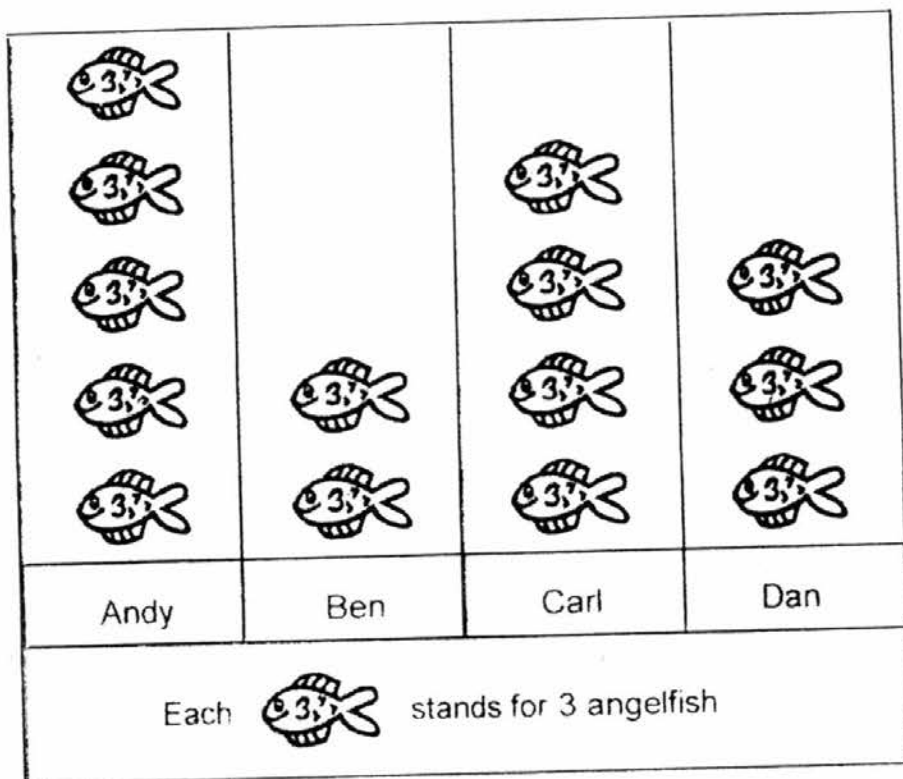


Ans: \_\_\_\_\_ g

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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?



bag



book

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?

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**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**