



Anglo-Chinese School (Primary)

END-OF-YEAR EXAMINATION 2015
MATHEMATICS
PRIMARY TWO

Name: _____ () Class: Primary 2 _____

Date: 30 October 2015

Duration of paper: 1 h 30 min

Parent's/Guardian's signature

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of 22 printed pages, including the cover page.
2. Do not turn this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.

Section	Maximum Marks	Marks Obtained
A. Multiple-Choice Questions	10	
B. Short Answers	26	
C. Problem Sums	14	
Total Marks	50	

Section A: Multiple Choice Questions (10 Questions x 1 mark)

For each question, four options are given. One of them is the correct answer. Choose the correct answer and write 1, 2, 3 or 4 in the given brackets. All diagrams are not drawn to scale unless otherwise stated.

1. Which of the following numbers has digit '8' in the tens place?

(1) 458

(2) 485

(3) 845

(4) 854

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2. Study the number pattern below.
What is the missing number in the box?

65, 68, 70, 73, 75, 78, ?, 83, 85

(1) 79

(2) 80

(3) 81

(4) 82

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3. Subtract 259 from 937.

(1) 678

(2) 688

(3) 738

(4) 778

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4. Which one of the following has the greatest value?

(1) 9 tens + 11 ones

(2) 2 hundreds + 17 ones

(3) 4 tens + 5 ones + 5 hundreds

(4) 10 ones + 6 hundreds

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5. $\boxed{?} \times 2 = 16$

(1) 6

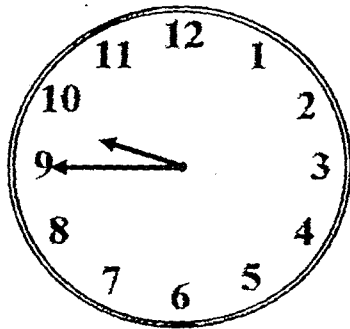
(2) 7

(3) 8

(4) 9

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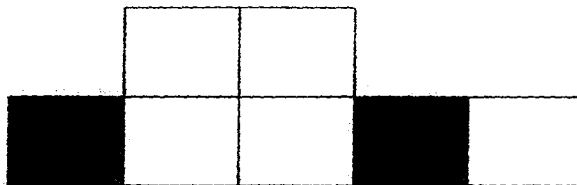
6. The clock shows _____ a.m.



- (1) 9.10
- (2) 9.45
- (3) 9.50
- (4) 10.45

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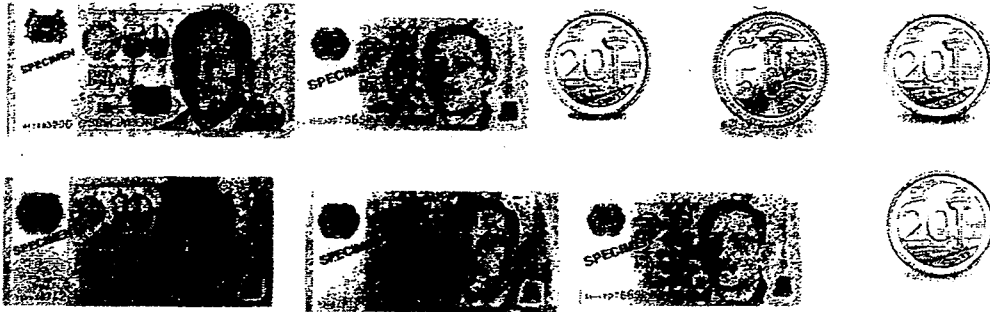
7. What fraction of this figure do you need to shade to make 1 whole?



- (1) $\frac{2}{7}$
- (2) $\frac{3}{7}$
- (3) $\frac{5}{7}$
- (4) $\frac{7}{7}$

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8. The total amount of money is _____.



(1) \$ 69.10

(2) \$ 69.20

(3) \$ 70.10

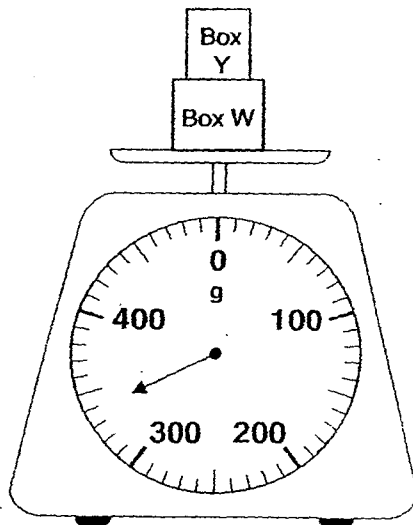
(4) \$ 70.20

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9. Look at the picture below.

The weighing scale shows the mass of two boxes.

The mass of Box Y is 120 g.



The mass of Box W is _____ g.

(1) 120

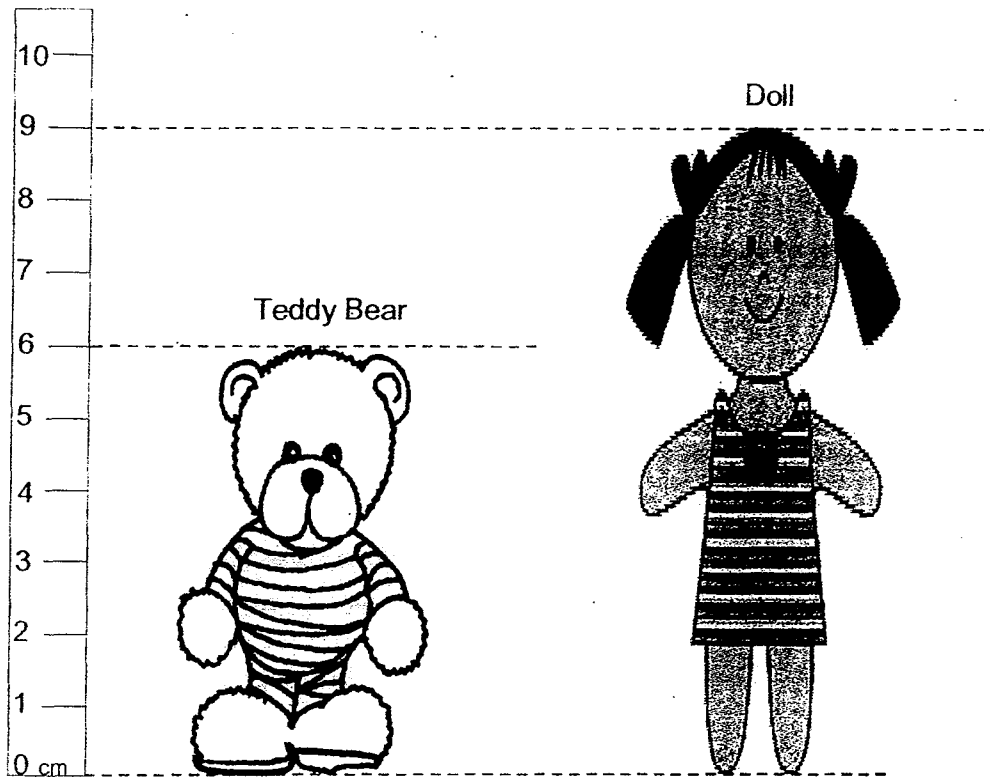
(2) 220

(3) 230

(4) 340

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10. Look at the picture below.



The doll is _____ cm taller than the teddy bear.

- (1) 9
- (2) 6
- (3) 3
- (4) 4

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Section B: Short Answers (10 Questions x 1 mark)

Write your answers in the spaces provided. Give your answers in the units stated.

All diagrams are not drawn to scale unless otherwise stated.

11. I am a 3-digit even number.

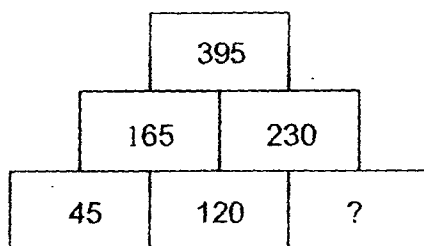
My digits are 8, 4 and 3.

I am between 300 and 350.

What am I?

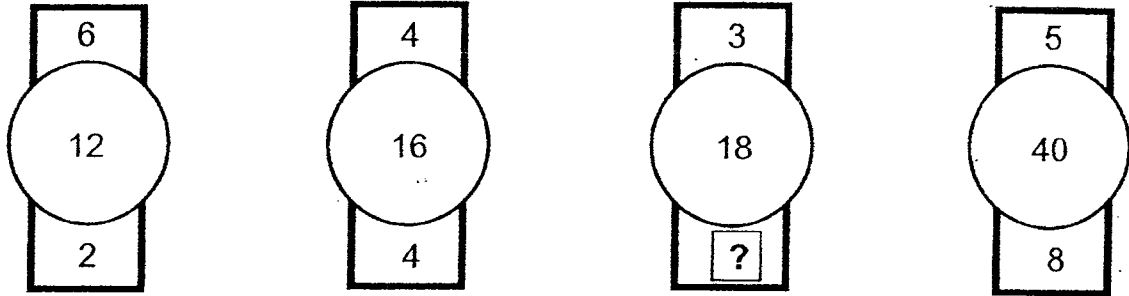
Answer: _____

12. What is the missing number in the box?



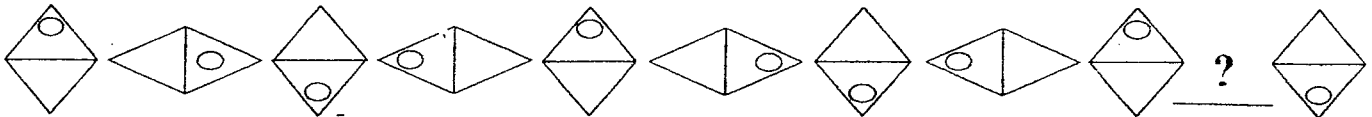
Answer: _____

13. What is the missing number in the figure below?

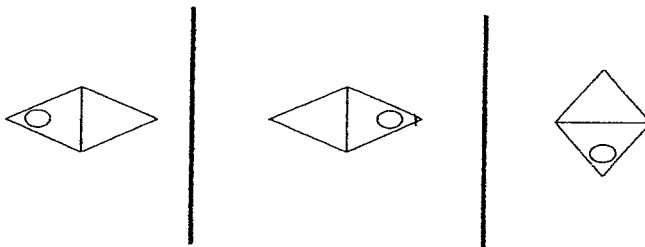


Answer: _____

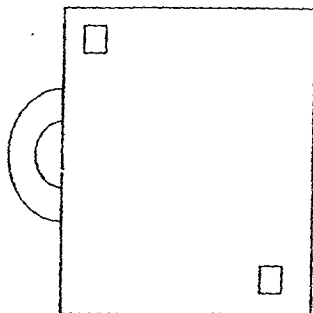
14. Study the pattern below.



What is the missing shape in the pattern? **Circle** it.

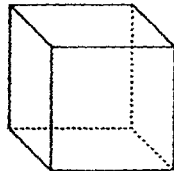


15. The figure below has _____ curves.



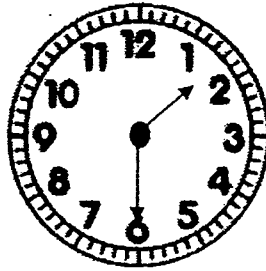
Answer: _____

16. How many flat faces are there on the cube shown below?



Answer: _____ flat faces

17. Sue finished her lunch 30 minutes after the time shown on the clock.
What time did she finish her lunch?



Answer: _____ p.m.

18. Jamie poured all the water from the 4 cups to fill the bottle completely.



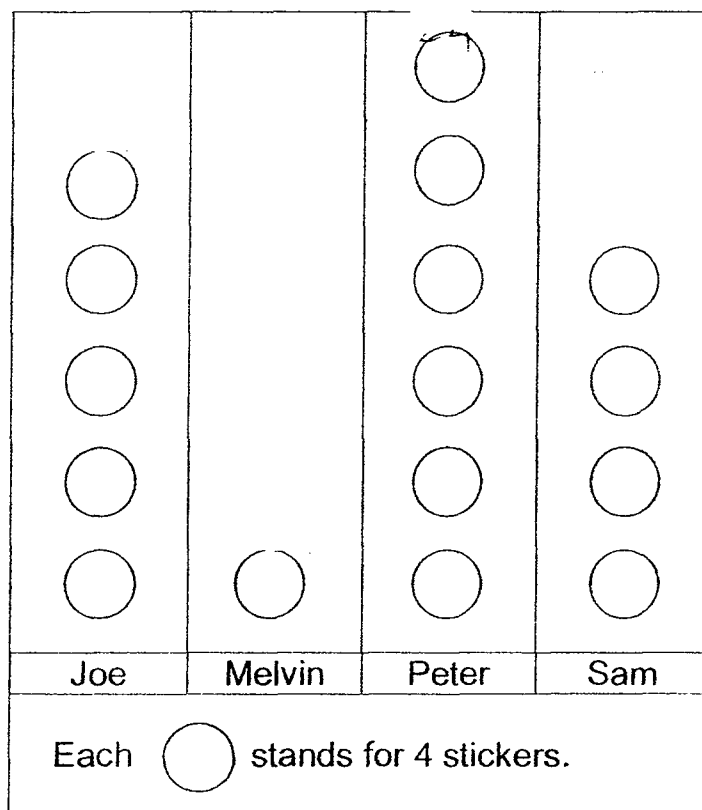
How many litres of water are needed to fill the 2 bottles completely?

Answer: _____ litres

Study the graph carefully and answer questions 19 and 20.

The graph below shows the number of stickers that four children have at first.

Number of Stickers



19. Peter and Sam have _____ stickers altogether.

Answer: _____

20. Joe gives _____ stickers to Melvin.

Joe has the same number of stickers as Melvin now.

Answer: _____

Section B: Short Answers (8 Questions x 2 marks)

Write your answers in the spaces provided. Give your answers in the units stated.

All diagrams are not drawn to scale unless otherwise stated.

21. Jacob has a mass of 62 kg.
He is 14 kg lighter than Abel.
What is Abel's mass?

Answer: _____ kg

22. There were 14 litres of cooking oil in a container.
Benny pours all the cooking oil into 2-litre tins.
He filled each tin completely.
How many tins did Benny fill?

Answer: _____ tins

23. Bob bought a pizza. He cut the pizza into 8 equal parts.
Bob ate 3 pieces.
What fraction of the pizza was left?

Answer: _____

24. Gabriel, Hamid and Ivan share 12 marbles equally.
How many marbles does each of them get?

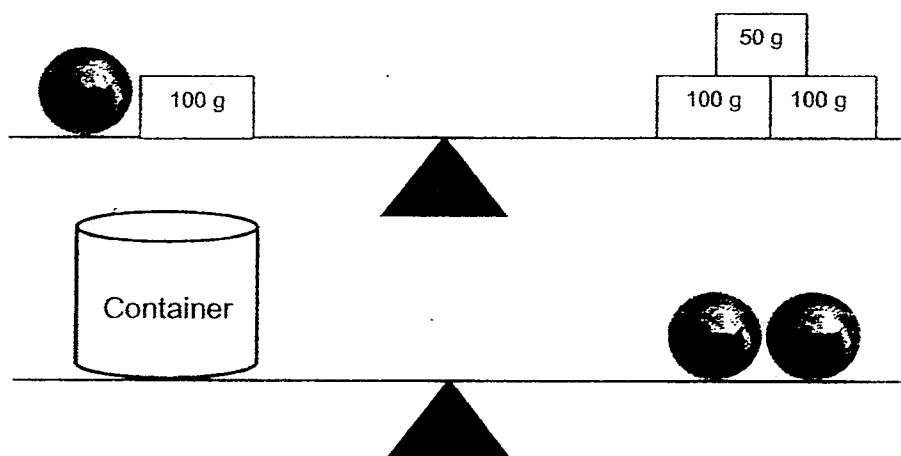
Answer: _____ marbles

25. The picture below shows the amount of money Steven has in his wallet. He wanted to buy a pencil which costs \$1. How much more money does he need to buy the pencil?










Answer: _____ ¢

26. Look at the picture below.



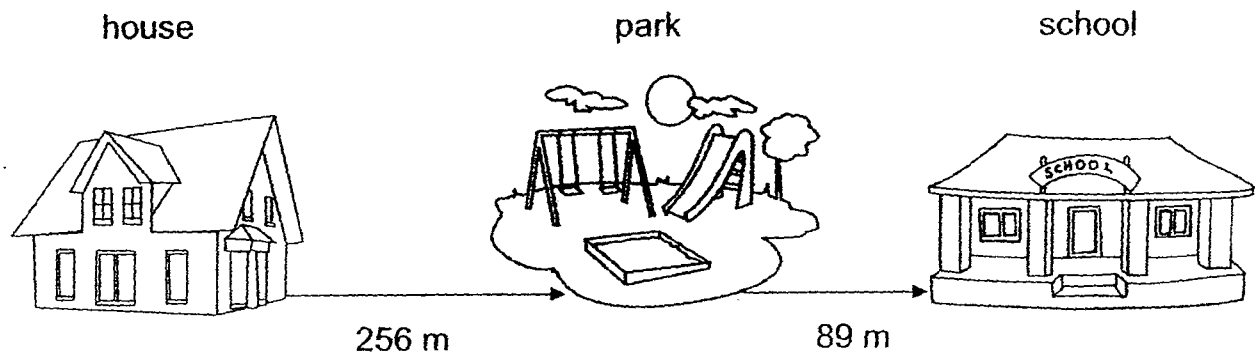
The mass of the Container is _____ g.

Answer: _____ g

27. If     stands for 32 buttons,
then    stands for _____ buttons.

Answer: _____

28. Bala jogged from his house to the park. He then jogged from the park to the school. What is the total distance that Bala had jogged?



Answer: _____ m

Section C: Problem Sums (14 marks)

For questions 29 to 32, show your working and equations clearly in the space provided for each question. The number of marks available is shown in brackets [] at the end of each question or part-question.

29. Dylan bought 214 marbles.
Dylan bought 76 more marbles than Fred.

a) How many marbles did Fred buy? [1 mark]

Fred bought _____ marbles.

b) How many marbles did Dylan and Fred buy altogether? [2 marks]

Dylan and Fred bought _____ marbles altogether.

Working

30. Ailin and Cindy have 132 ice cream sticks altogether.
Cindy has 98 ice cream sticks.

a) How many ice cream sticks does Ailin have? [1 mark]

Working

Ailin has _____ ice cream sticks.

- b) How many more ice cream sticks does Cindy have
than Ailin?
[2 marks]

Cindy has _____ more ice cream sticks than
Ailin.

31. Andy, Joshua, Matt and Xavier read the same number of storybooks in the month of July.

They read 36 books in all.

(a) How many storybooks did each boy read? [2 marks]

Working

Each boy read _____ storybooks.

- (b) The four boys read 18 more storybooks in August than in July.
How many storybooks did they read in August?
[2 marks]

They read _____ storybooks in August.

32. A group of children and 3 adults went to an amusement park.
The ticket costs \$5 for a child and \$9 for an adult.

(a) They paid \$45 for the tickets for the children.
How many children went to the amusement park? [2 marks]

Working

_____ children went to the amusement park.

(b) How much did the 3 adults pay for their tickets
altogether? [2 marks]

They paid \$ _____ for their tickets.

End-of-Paper

EXAM PAPER 2015**LEVEL : PRIMARY - 2****SCHOOL : ANGLO-CHINESE SCHOOL (PRIMARY)****SUBJECT : MATHEMATICS****TERM : END-OF-YEAR EXAMINATION**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	2	1	4	3	2	3	3	2	3

Q11. 348

Q12. 110

Q13. 6

Q14. SEE PICTURE

Q15. 7

Q16. 6 flat faces

Q17. 2 pm

Q18. 8 litres $\rightarrow 4 \times 2 = 8\text{L}$ Q19. 40 stickers $\rightarrow 24 + 16 = 40$

Q20. 8

Q21. 76kg $\rightarrow 62 + 14 = 76$ Q22. 7 tins $\rightarrow 14 \div 2 = 7$ Q23. $\frac{5}{8} \rightarrow 1\frac{3}{8} = \frac{11}{8}$

Q24. 4 marbles

Q25. 45¢ $\rightarrow 100\text{¢} - 55\text{¢} = 45\text{¢}$

Q26. 300g

Q27. 24 buttons

Q28. 345m

Q29. a) Fred bought 138 marbles. $\rightarrow 214 - 76 = 138$ b) Dylan and Fred bought 352 marbles altogether. $\rightarrow 214 + 138 = 352$

Q30. a) Ailin has 34 ice cream sticks. $\rightarrow 132-98=34$

b) Cindy has 64 more ice cream sticks than Ailin. $\rightarrow 98-34=64$

Q31. a) Each boy read 9 storybooks. $\rightarrow 36 \div 4 = 9$

b) They read 54 storybooks in August. $\rightarrow 9 \times 4 = 46, 36 + 18 = 54$

Q32. a) 9 children went to the amusement park. $\rightarrow 45 \div 5 = 9$

b) They paid \$27 for their tickets. $\rightarrow 9 \times 3 = \27

THE END

Q14

What is the missing shape in the pattern? Circle it.

