

SAT

ANGLO-CHINESE SCHOOL (JUNIOR)
SEMESTRAL ASSESSMENT 1 (2005)
MATHEMATICS
PRIMARY 2

Total /100

Name: _____ ()

Marks: /80

Pr 2. _____

10 May 2005

Duration: 1 h

Parent's Signature: _____

Section A (20X2marks)

For Questions 1 to 20, choose the correct answer and write its number(1,2,3 or 4) in the brackets provided.

1 The value of the digit 8 in 836 is _____.

- (1) 8
- (2) 80
- (3) 83
- (4) 800

()

2 457 is 100 more than _____.

- (1) 357
- (2) 467
- (3) 557
- (4) 567

()

3 How many tens are there in 246?

- (1) 46
- (2) 40
- (3) 24
- (4) 4

()

4 Which one of the following is the biggest odd number?

- (1) 593
- (2) 648
- (3) 737
- (4) 886

()

DW/QSK

1

Sub-total:

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- 5 390 is the same as _____.
- (1) 3 hundreds and 9 ones
 - (2) 3 hundreds and 90 ones
 - (3) 30 hundreds and 90 tens
 - (4) 30 tens and 9 ones
- ()

- 6 Three numbers added together give an answer of 50.
Two of the numbers are 13 and 26.
What is the third number?
- (1) 11
 - (2) 24
 - (3) 37
 - (4) 39
- ()

- 7 Which number comes just before 480?
- (1) 470
 - (2) 479
 - (3) 481
 - (4) 490
- ()

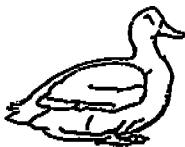
- 8 8×2 is 8 more than _____.
- (1) 7×1
 - (2) 7×3
 - (3) 8×1
 - (4) 8×3

- 9 27 divided by 3 is 4 more than _____.
- (1) 13
 - (2) 9
 - (3) 5
 - (4) 4
- ()

- 10 What is the difference between the heaviest and the lightest pupil?

Sally	John	Ali	Ann	Peter
23 kg	35 kg	39 kg	25 kg	38 kg

- (1) 12 kg
(2) 13 kg
(3) 14 kg
(4) 16 kg
- 11 A tree is 4 m taller than a house. The house is 6 m taller than a ladder. If the height of the ladder is 7m, what is the height of the tree?
- (1) 10 m
(2) 11 m
(3) 13 m
(4) 17 m
- 12 The total mass of the following four birds is 29 kg. The duck and owl weigh 3 kg each. The mass of the eagle is 8 kg. What is the mass of the crane?



duck



owl



eagle



crane

- (1) 6 kg
(2) 14 kg
(3) 15 kg
(4) 37 kg

13 Devi and Tian Fu have 576 marbles altogether. If Tian Fu has 289 marbles, how many marbles does Devi have?

- (1) 865
- (2) 735
- (3) 397
- (4) 287

14 The total mass of the basket and the 3 cats is 17 kg. If each cat weighs 3 kg, what is the mass of the basket?



- (1) 8 kg
- (2) 9 kg
- (3) 20 kg
- (4) 26 kg

15 Amy and her friends bought 20 mangoes. If each girl had 2 mangoes, how many children were there altogether?

- (1) 40
- (2) 22
- (3) 18
- (4) 10

- 16 Mrs Lim sewed 2 buttons on each shirt. How many buttons were used on 9 shirts?
- (1) 7
 - (2) 11
 - (3) 18
 - (4) 27
- 17 7 boys made 2 blue kites and 1 red kite each. How many kites did they make altogether?
- (1) 10 blue and 1 red
 - (2) 7 blue and 14 red
 - (3) 14 blue and 7 red
 - (4) 21 blue and 14 red
- 18 $27 \div 3 = 18 \div \underline{\hspace{2cm}}$.
- (1) 12
 - (2) 2
 - (3) 3
 - (4) 9
- 19 3 times 6 is the same as
- (1) $3 \times 3 \times 3$
 - (2) $6 \times 6 \times 6$
 - (3) $3 + 3 + 3 + 3 + 3 + 3$
 - (4) $6 + 6 + 6 + 6 + 6 + 6$
- 20 Albert sells 24 cookies on Tuesday; 73 cookies on Wednesday and 468 cookies on Thursday. How many cookies did he sell altogether?
- (1) 97
 - (2) 492
 - (3) 541
 - (4) 565

Section B: (20 x 2 marks)

Complete all questions.

21 Fill in the blanks with the correct answers.

(a) In the number 85, the digit 8 is in the _____ place.

(b) In the number 642, the digit 4 has the value of _____

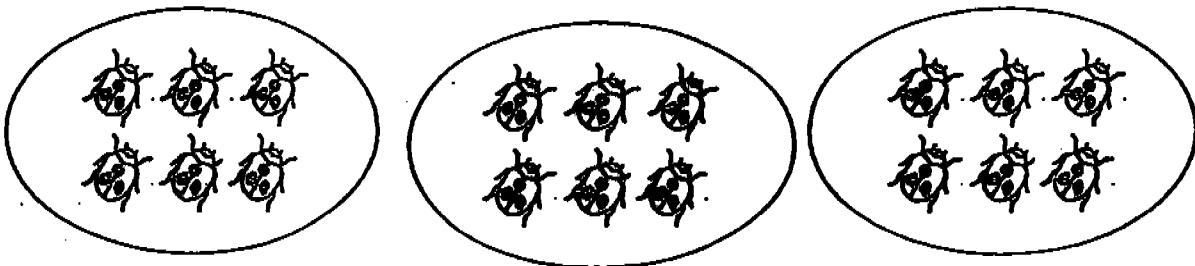
22 Write a subtraction sentence using only 3 of the given numbers.

543 268 275 553

$$\boxed{} - \boxed{} = \boxed{}$$

23 Find the value of 3 tens, 9 ones and 4 hundreds and write your answer in words on the line provided.

24 Look at the picture carefully and complete the multiplication and division sentences.

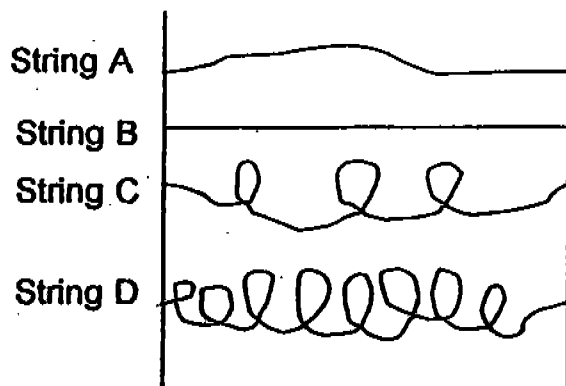


(a) _____ x _____ = 18

(b) _____ ÷ 3 = _____

6

25 Look at the picture carefully.



Arrange the strings (A, B, C, D) from the shortest to the longest.

_____ shortest _____ longest

26 What number does each shape stand for?

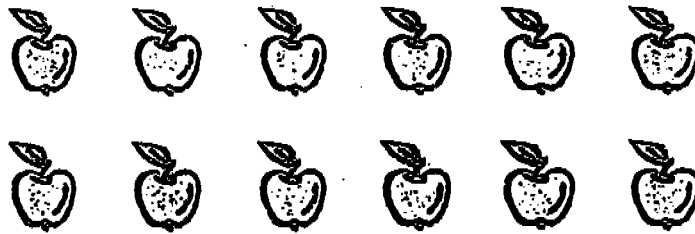
If $\square + \square + \triangle = 100$ and

$\square + \triangle = 60.$

Then $\square = \underline{\hspace{2cm}}$.

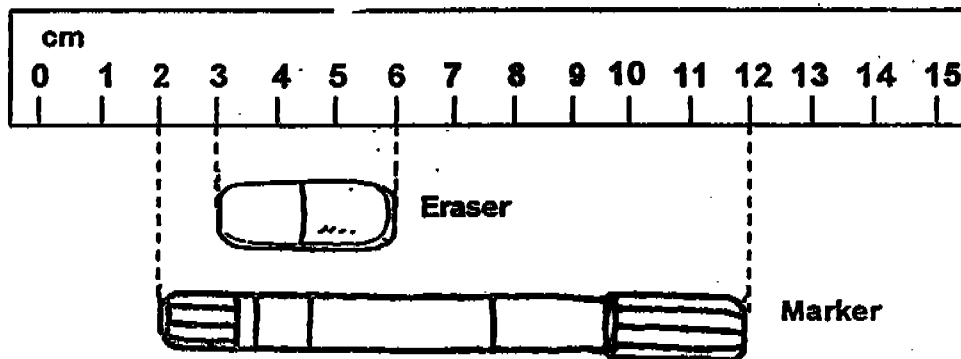
$\triangle = \underline{\hspace{2cm}}$.

27 (a) Circle the apples into 4 equal groups.



(b) Each boy gets _____ apples.

28 Look at the picture and answer the questions.



(a) The eraser is _____ cm shorter than the marker.

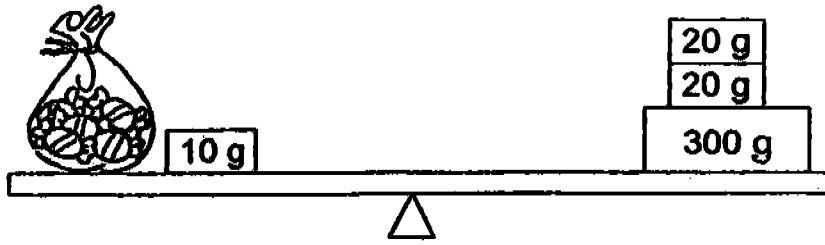
(b) The total length of the marker and the eraser is _____ cm.

29 Fill in the blanks with cm, m, kg or g.

(a) The height of the tree is 7 _____.

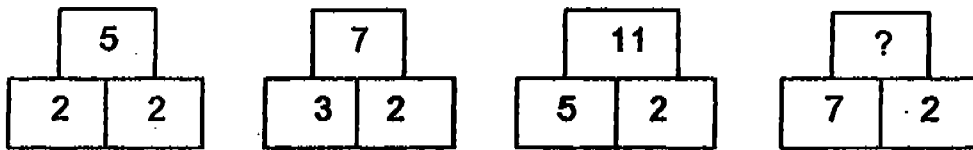
(b) The mass of a can of fruits is 425 _____.

30 Look at the picture carefully.



The mass of the packet of sweets is _____ g

31 Fill in the missing number.



32 Circle the two numbers that will give you a difference of 468.

656

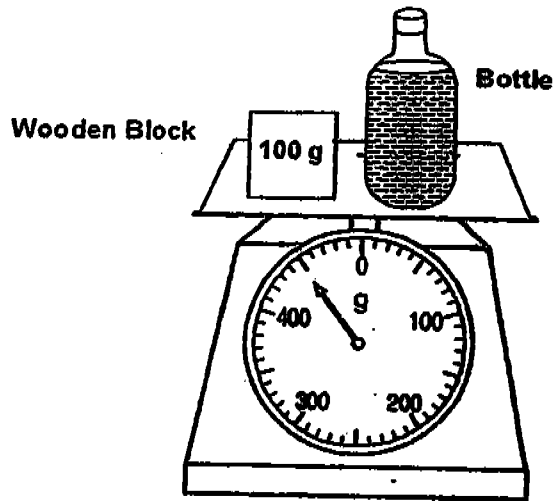
895

404

449

872

33 Look at the picture and answer the questions.



- (a) The mass of the bottle of water is _____ g.
- (b) The mass of the bottle of water is _____ g greater than the mass of the wooden block.

34 Fill in the missing digits in the boxes.

$$\begin{array}{r}
 6 \boxed{} \hat{0} \\
 + \boxed{} 4 6 \\
 \hline
 9 9 1 \\
 \hline
 \end{array}$$

- 35 Ali, Bhavish and Samad share the lollipops equally.
Circle the lollipops to show how many lollipops each boy will get.



(a) $\square \div \square = \square$

(b) Bhavish will get _____ lollipops.

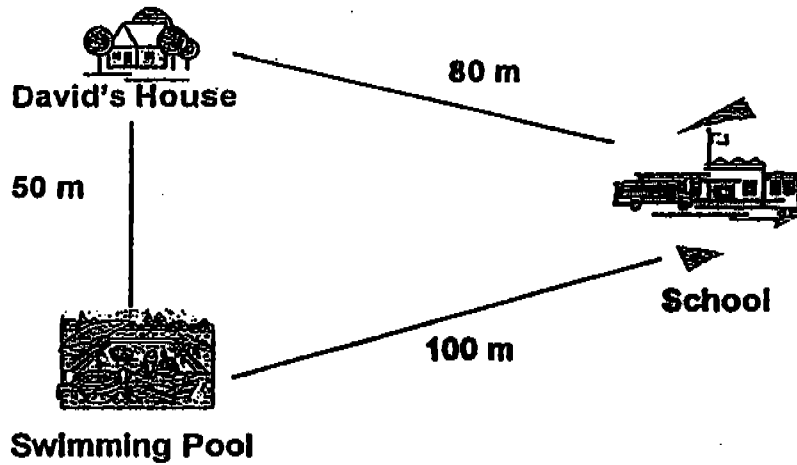
- 36 15 doughnuts are packed equally into 3 boxes.

Each box has _____ doughnuts.

- 37 Timothy saves \$3 every week.

He saves \$ _____ in 10 weeks.

- 38 Look at the picture.
Answer the questions.

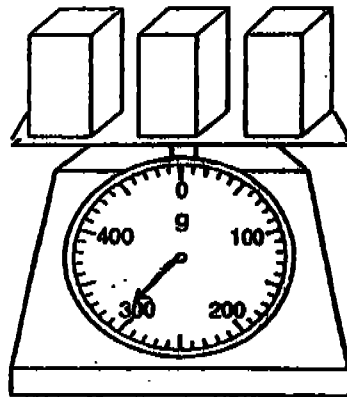


David left home and walked straight to school.
He returned home for lunch by the same way.
After lunch, he walked to the swimming pool.

David walked a total length of _____ m.

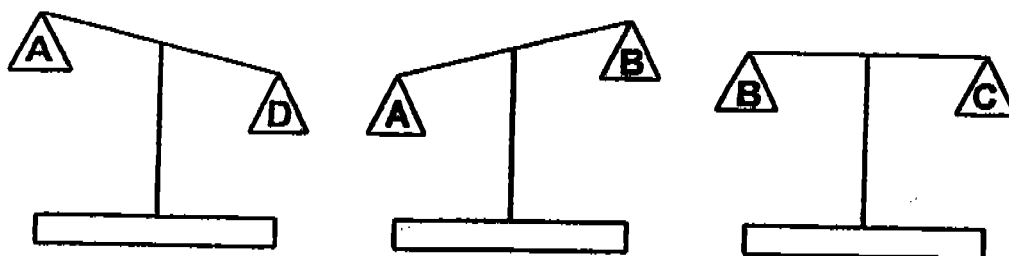
- 39 Study the picture carefully.

3 similar blocks weigh 300 g.



The mass of 2 blocks is _____ g.

40. Study the pictures carefully.



Object _____ is the heaviest.

Marks:
10 May 2005

Duration: 40 min

Parent's Signature: _____

Section C: Questions 41 to 44 (4 x 2 marks)
Questions 45 to 47 (3 x 4 marks)

Read the story sums and do them carefully. Marks will be given for statements and workings.

- 41 Lily has 209 seashells and Tom has 407 seashells. How many seashells do they have altogether?
- 42 A lorry carries 928 fruits. 619 are water melons and the rest are durians. How many durians are there?

43 Mr Wang used 457 g of flour to make ~~some pizzas~~. He had 275 g of flour left. How much flour did he have at first?

44 2 boys and 3 girls have 2 stickers each. How many stickers do they have altogether?

45 (a) Nancy reads 377 books in a year while her brother, Dave, reads 188 more books than she does. How many books does Dave read in a year?

45 (b) How many books do they read altogether?

46 (a) Miss Foo has 4 bags. In each bag, there are 3 tomatoes. How many tomatoes does she have altogether?

46 (b) How many more tomatoes must she buy if she adds 2 tomatoes to each bag?

47 (a) In a farm, there are 992 animals. If 415 are sheep, how many horses are there?

47 (b) How many fewer sheep are there than horses?

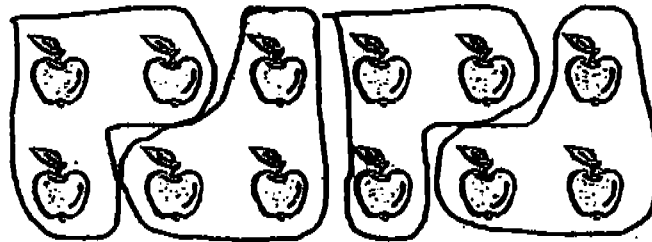


ANSWER SHEET

ACS(Junior) School /Pri 2 SA1/2005 Maths

- 1)4 2)1 3)3 4)3 5)2 6)1
 7)2 8)3 9)3 10)4 11)4 12)3
 13)4 14)1 15)4 16)3 17)3 18)2
 19)3 20)4 21)a. tens b.40 22)543-268=275

- 23)four hundreds and thirty-nine 24)a. $3 \times 6 = 18$ b. $18 \div 3 = 6$ 25)B,A,C,D



26) $\square = 40$ $\triangle = 20$ 27)a.

27)b.3 28)a.7 b.13

29)a.m b)g 30)330 31)18 32)404,872

33)a. 350 b.250 34)645+346 35)a. $12 \div 3 = 4$ b.4 36)5

37)30 38)210 39)200 40)D 41)616 42)309

43)732g 44)10 45)a.565 b.942 46)a.12 b.8

47)a.577 b.162