

# Anglo-Chinese School (Junior)



## BITE-SIZED ASSESSMENT FOUR (2018) PRIMARY 3

### MATHEMATICS

Tuesday

28 AUGUST 2018

40 min

#### INSTRUCTIONS TO PUPILS

**DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO**

Follow all instructions carefully.

There are 13 questions in this booklet.

Answer ALL questions.

You are not allowed to use a calculator.

Name: \_\_\_\_\_ (      )

Class: 3. (      )

Parent's Signature: \_\_\_\_\_

Section	Possible Marks	Marks Obtained
A	8	
B	8	
C	9	
<b>TOTAL</b>	<b>25</b>	

**This question paper consists of 10 printed pages. (Inclusive of cover page)**

## Section A

Questions 1 to 2 carry 1 mark each.

Questions 3 to 5 carry 2 marks each.

For each question, four options are given. One of them is the correct answer. Make your choice and write its number (1, 2, 3 or 4) in the brackets provided.

(8 marks)

1. Which of the following is the simplest form of  $\frac{4}{12}$ ?

1)  $\frac{2}{6}$

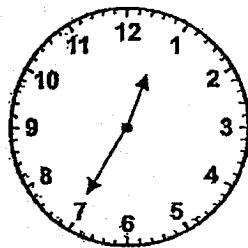
2)  $\frac{1}{2}$

3)  $\frac{1}{3}$

4)  $\frac{1}{4}$

(      )

2. What is the time shown on the clock?



1) 25 minutes to 1

2) 25 minutes to 12

3) 25 minutes past 1

4) 35 minutes past 1

(      )

3. Find the difference between  $\frac{5}{9}$  and  $\frac{1}{3}$ .

1)  $\frac{4}{6}$

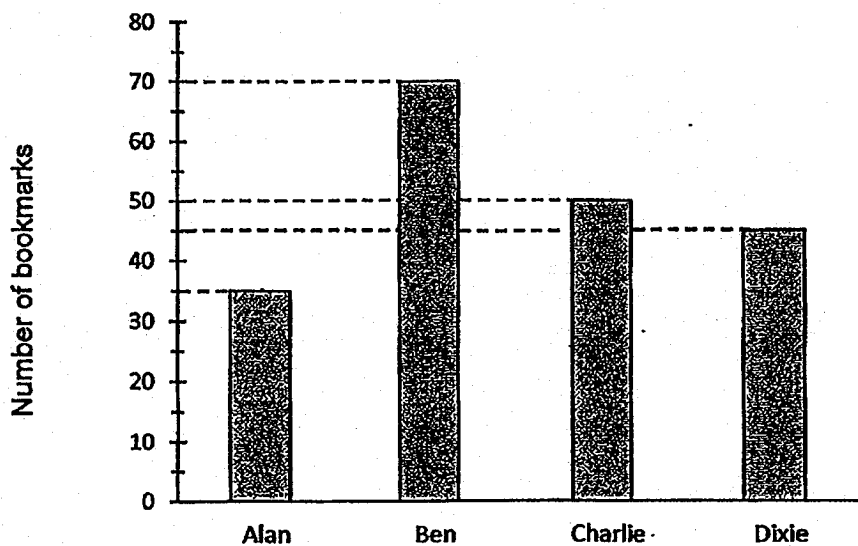
2)  $\frac{2}{9}$

3)  $\frac{4}{9}$

4)  $\frac{2}{3}$

( )

4. The table shows the number of bookmarks made by 4 boys. How many bookmarks did the four boys make altogether?



1) 180

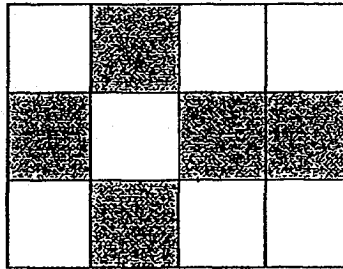
2) 190

3) 200

4) 210

( )

5. The figure below shows 12 identical squares. Oliver wants to shade  $\frac{2}{3}$  of the figure. How many more squares must he shade?



- 1) 1
- 2) 2
- 3) 3
- 4) 4

**Section B**

Questions 6 to 7 carry 1 mark each.

Questions 8 to 10 carry 2 marks each.

Show your working clearly and write your answers in the boxes provided.

For questions which require units, give your answers in the units stated.

(8 marks)

6. Arrange the fractions in order, beginning with the greatest.

$$\frac{2}{3}, \frac{1}{2}, \frac{5}{6}$$

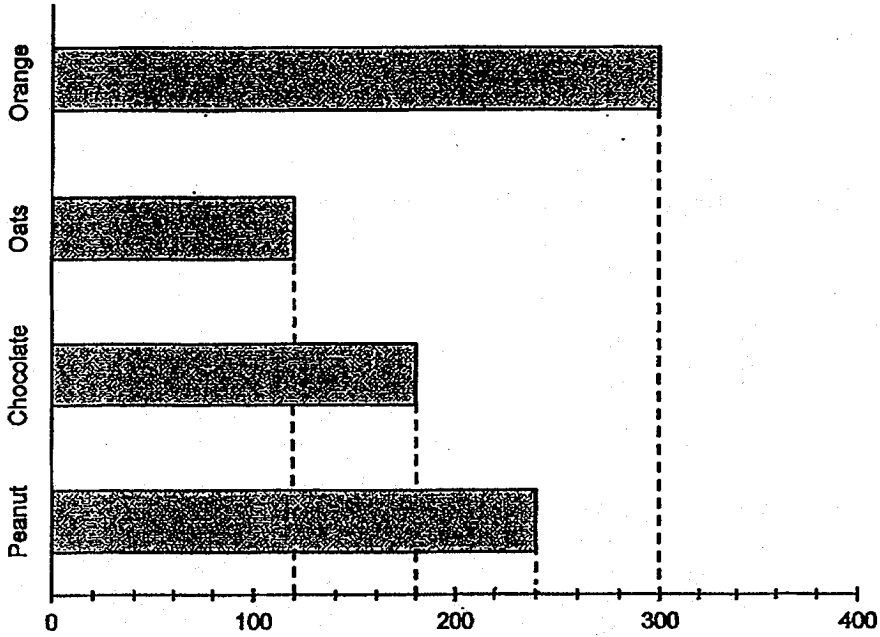
_____ , _____ , _____ greatest
-----------------------------------

7. 200 minutes = \_\_\_\_\_ h \_\_\_\_\_ min

_____ h _____ min
-------------------

--

The bar graph shows the number of cookies baked by Mrs Li. Study the graph and answer Question 8



8. How many fewer chocolate cookies than peanut cookies did Mrs Li bake?

9. I am a fraction equivalent to  $\frac{4}{14}$ . My numerator is 6. What is my denominator?

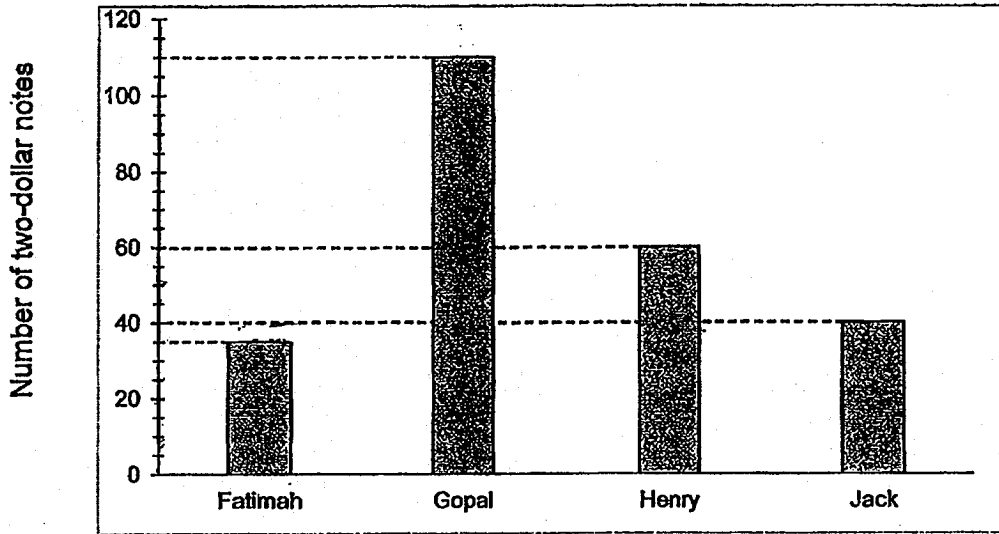
10. Jon Shanti watched 'Paw Patrol' for 3 hours 25 minutes. How many minutes did she spend watching the show?

 min

**Section C**

For questions 11 to 13, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (9 marks)

The following graph shows the number of \$2 notes saved by 4 boys in a week. Study the graph carefully and answer Question 11(a) and (b) and (c)



11. (a) Who has the least number of two-dollar notes?
- (b) How many more two-dollar notes did Gopal save than Henry?
- (c) How much money did Jack save?

Ans: (a) \_\_\_\_\_ [1]

(b) \_\_\_\_\_ [1]

(c) \_\_\_\_\_ [1]



12. (a) Find the sum of  $\frac{1}{2}$  and  $\frac{3}{10}$ . Express your answer in its simplest form.

(b) Form the smallest fraction using only two of the three digits shown below.

5 , 2 , 9

Ans: (a) \_\_\_\_\_ [2]

(b) \_\_\_\_\_ [1]

--

13. Anni has 3 times as much money as Ben. Cindy has \$26 more than Ben. Anni and Ben have \$296 altogether. How much money does Cindy have?

Ans: \_\_\_\_\_ [3]

**End of Paper**

**EXAM PAPER 2018 (P3)**

**SCHOOL : ACS**

**SUBJECT : MATHEMATICS**

**TERM : CA2**

Q1	Q2	Q3	Q4	Q5
3	1	2	3	3

6)  $5/6$  ,  $2/3$  ,  $1/2$

7) 3h 20 min

8) 60

9) 21

10) 205 min

11) a) Fatimah

b) 50

c) 40

12) a)  $4/5$     b)  $2/9$

13)  $296 \div 4 = 74$

$$74 + 26 = \$100$$

