

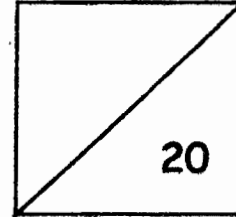
# Anglo-Chinese School (Junior)

## Mathematics

### Non-weighted Bite-sized Assessment 4

Name : \_\_\_\_\_ (    ) Date : 26 October 2021

Class : P 2. \_\_\_\_\_



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

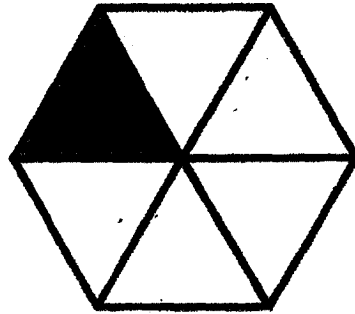
| Questions          | Skills and Concepts                                                            |
|--------------------|--------------------------------------------------------------------------------|
| 1, 6, 9            | Notation and representation of fractions,<br>Comparing and ordering fractions. |
| 2, 5, 10           | Addition and subtraction of like fractions.                                    |
| 3, 4, 7, 8, 11, 12 | Reading and interpreting picture graphs with<br>scales.                        |

**Section A (4 x 1 mark)**

**Choose the correct answer.**

**Write its number in the brackets provided.**

1. What fraction of the figure is unshaded?



(1)  $\frac{1}{5}$

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

(3)  $\frac{4}{5}$

(4)  $\frac{5}{6}$

( )

2.  $\frac{3}{5}$  and  make a whole.

What is the missing fraction in the box?

(1)  $\frac{1}{5}$

(2)  $\frac{2}{5}$

(3)  $\frac{3}{5}$

(4)  $\frac{4}{5}$

( )

The picture graph below shows the tarts sold in Mrs Lee's café on Saturday. Use it to answer Questions 3 and 4.

**Tarts sold in Mrs Lee's Cafe**

|                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chocolate tart                                                                                              |                                                                                        |
| Strawberry tart                                                                                             |                                                                                                                                                                         |
| Blueberry tart                                                                                              |                                                                                                                                                                                                                                                          |
| Hazelnut tart                                                                                               |                                                                                                                                                                         |
| Egg tart                                                                                                    |      |
| Each  stands for 2 tarts |                                                                                                                                                                                                                                                                                                                                                                                                                            |

3. How many chocolate tarts were sold on Saturday?

(1) 4

(2) 5

(3) 8

(4) 10

(     )

4. Which was the most popular tart?

(1) Blueberry tart

(2) Egg tart

(3) Strawberry tart

(4) Hazelnut tart

(     )

**Section B (8 x 2 mark)**

Read the questions carefully.

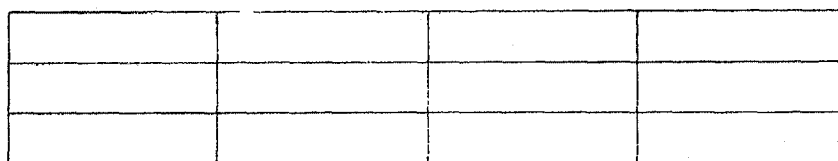
Write your answers in the spaces provided.

5. a) What fraction of the figure is shaded?



\_\_\_\_\_ of the figure is shaded.

- b) Shade  $\frac{7}{12}$  of the figure below.

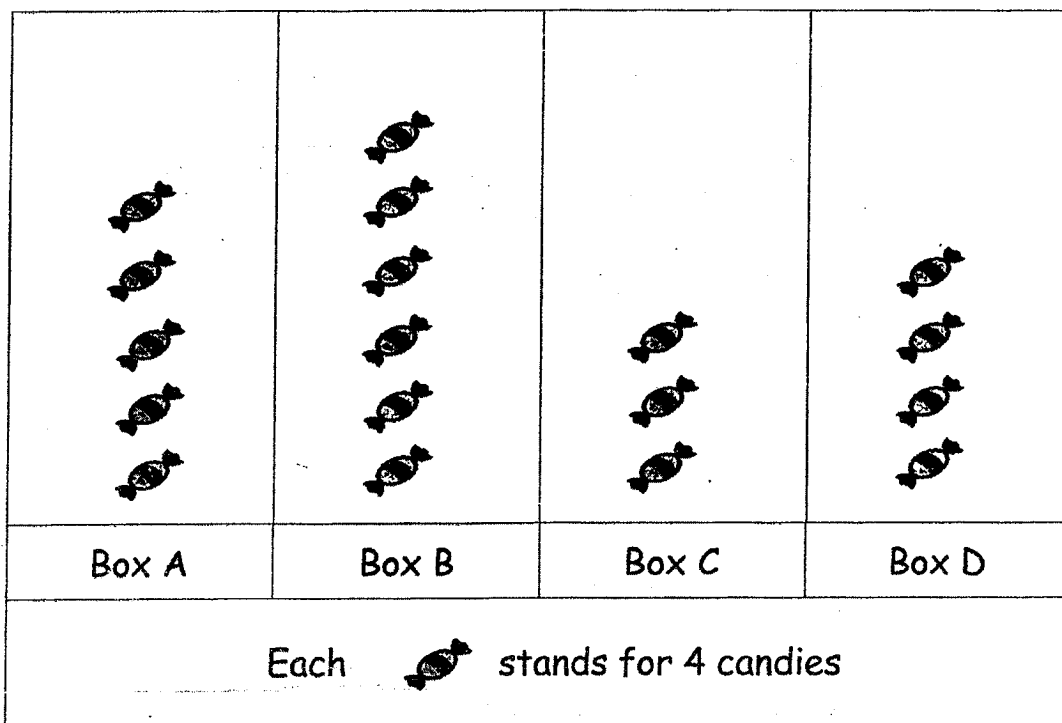


6. Fill in the blanks with **smaller** or **greater**.

a)  $\frac{5}{9}$  is \_\_\_\_\_ than  $\frac{2}{9}$

b)  $\frac{1}{8}$  is \_\_\_\_\_ than  $\frac{1}{6}$

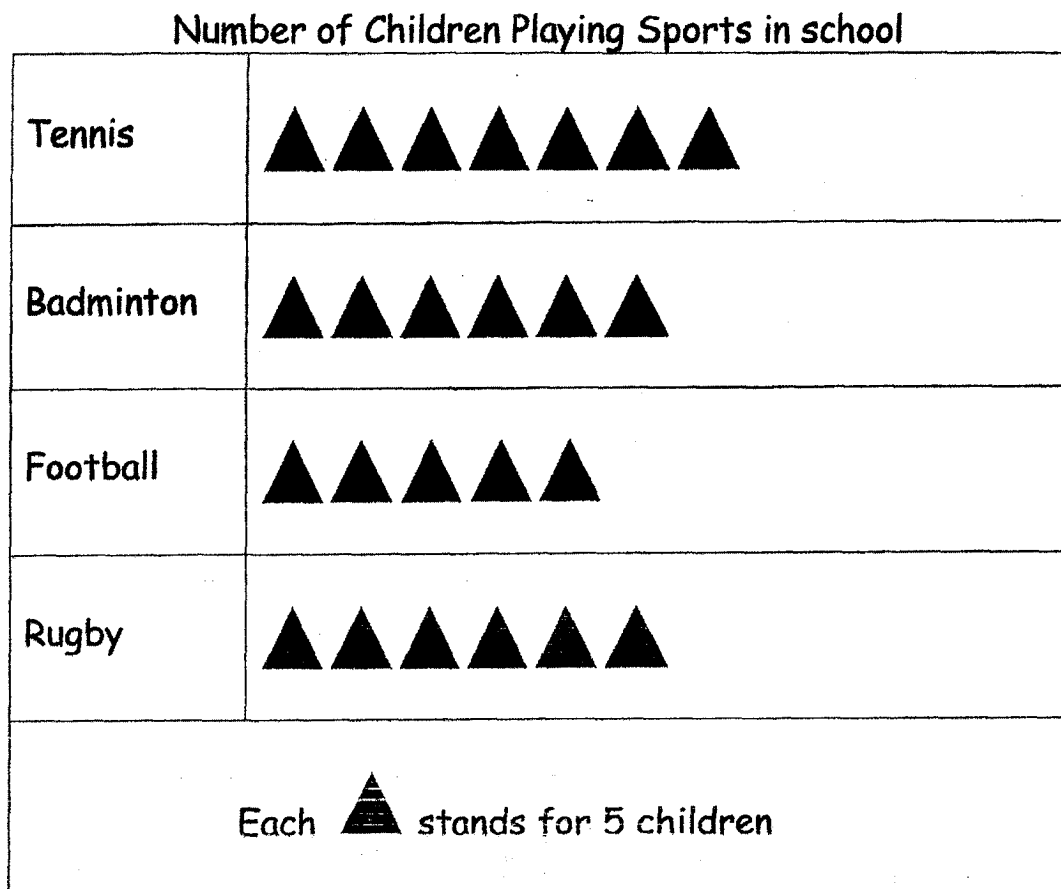
The graph below shows the number of candies Alex packed for a party. Use it to answer Questions 7a and 7b.



7a) The least number of candies was in Box \_\_\_\_\_.

7b) There were \_\_\_\_\_ more candies in Box B than in Box D.

8. The picture graph shows the number of children playing different sports in school.



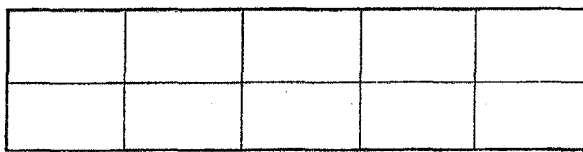
- a) There are \_\_\_\_\_ fewer children who play football than tennis.
- b) 5 of the children who play badminton are girls. How many boys are there? \_\_\_\_\_.

9. Arrange the fractions in order.  
Begin with the greatest.

$$\frac{1}{4} , \frac{1}{2} , \frac{1}{3} , \frac{1}{5}$$

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
Greatest

10. Ben cut his birthday cake into 10 equal slices. He gave 7 slices to his friends.



- a) What fraction of the cake did Ben give to his friends?

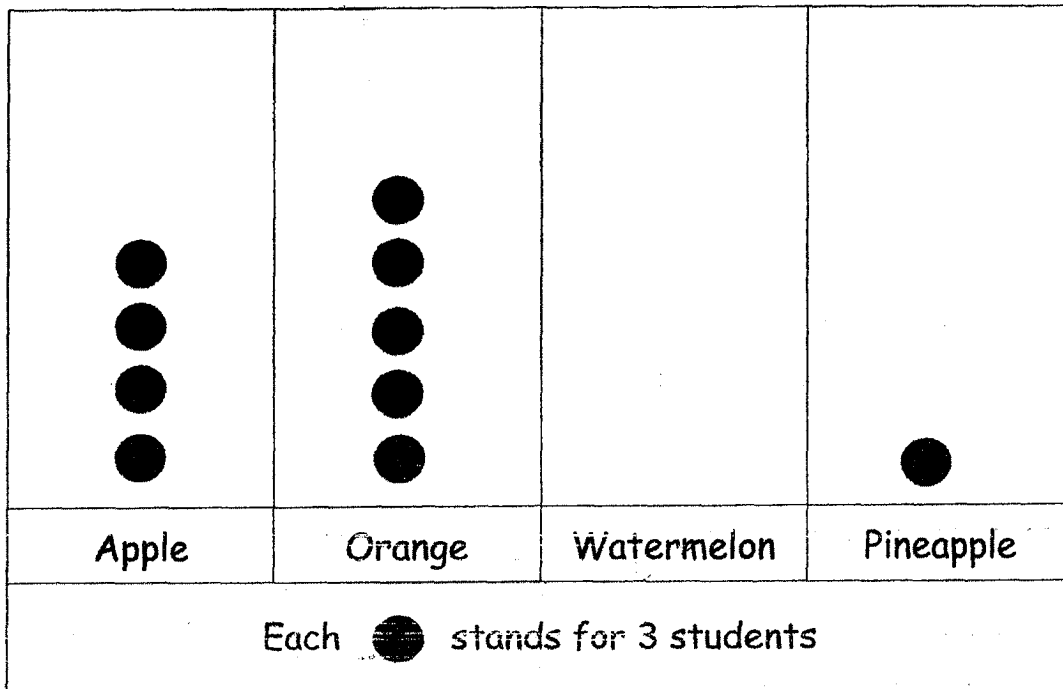
Ben gave  of the cake to his friends.

- b) What fraction of the cake had Ben left in the end?

Ben had  of the cake left in the end.

11. The picture graph shows the favourite fruit juice of all the students in Mr Tan's class. There are 36 students in the class. Each student can only choose one favourite fruit juice.

### Our Favourite Fruit Juice



- a) Complete the graph for watermelon fruit juice.
- b) How many types of fruit juice are there altogether?

There are \_\_\_\_\_ types of fruit juice altogether.

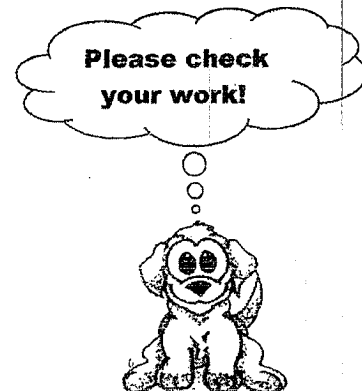


12. Tom, Jerry and Alex collected some stickers.  
The picture graph below shows the number of stickers they have.

|                                |               |
|--------------------------------|---------------|
| Tom                            | ★ ★ ★ ★ ★ ★ ★ |
| Jerry                          | ★ ★ ★ ★ ★     |
| Alex                           | ★ ★ ★         |
| Each ★ stands for 10 stickers. |               |

- a) Jerry and Alex have \_\_\_\_\_ stickers altogether.
- b) Tom gives Alex \_\_\_\_\_ stickers so that they have the same number of stickers now.

End of Paper



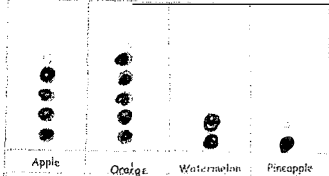


# ANSWER KEY

YEAR : 2021  
 LEVEL : Primary 2  
 SCHOOL : Anglo-Chinese School (Junior)  
 SUBJECT : MATHEMATICS  
 TERM : Non-Weighted Bite-Sized Assessment 4

## Non-Weighted Bite-Sized Assessment 4

|    |   |    |   |    |   |    |   |
|----|---|----|---|----|---|----|---|
| Q1 | 4 | Q2 | 2 | Q3 | 3 | Q4 | 2 |
|----|---|----|---|----|---|----|---|

|     |                                                                                                              |     |                                                                        |
|-----|--------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------|
| Q5  | (a) $\frac{4}{7}$<br>(b)  | Q6  | (a) greater<br>(b) smaller                                             |
| Q7  | (a) B $\times$ C<br>(b) $24 - 16 = 8$                                                                        | Q8  | (a) $35 - 25 = 10$<br>(b) $30 - 5 = 25$                                |
| Q9  | $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{5}$                                                         | Q10 | (a) $\frac{1}{10}$<br>(b) $1 - \frac{7}{10} = \frac{3}{10}$            |
| Q11 | <br>(a)<br>(b) 4          | Q12 | (a) $50 + 30 = 80$<br>(b) $70 - 20 = 50$<br>$30 + 20 = 50$<br>Ans : 20 |