



2020 TRAINING WORKSHOP NO.1  
**MATHEMATICS**



GRADES 4-7



**TOTAL: 20 marks**

**TIME: 20 minutes**

**NAME:** \_\_\_\_\_

**SCHOOL:** \_\_\_\_\_

**Grades I am teaching maths to this year:** \_\_\_\_\_

Answer in the spaces provided

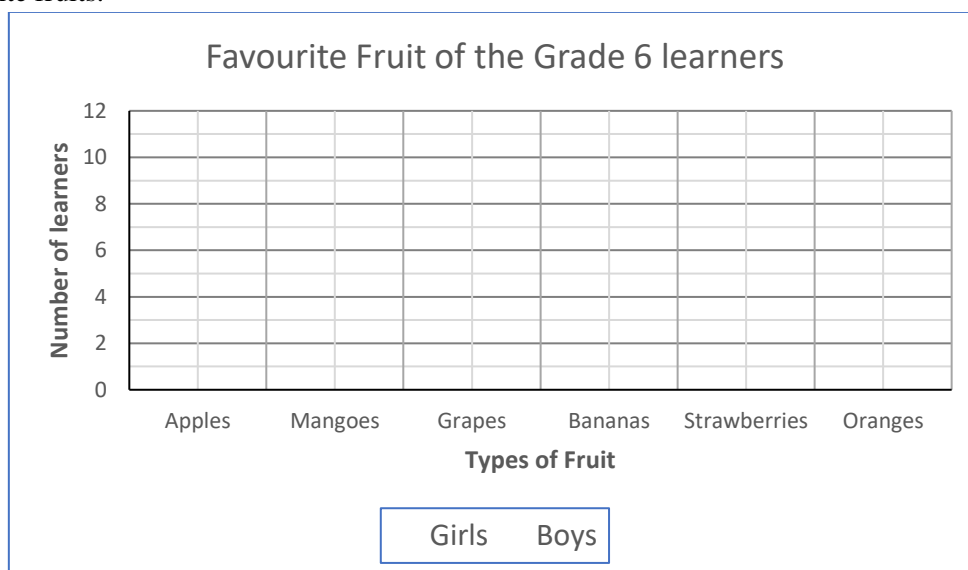
**QUESTION 1: ANALYSING A QUESTION FROM A GRADE 6 TERM 1 TEST**

*(18 marks)*

1.1. The Grade 6 learners at the local primary school did a survey to find the favourite fruits of the girls and boys in their Grade 6 class. The frequency table shows the results of the survey:

<b>FAVOURITE FRUIT</b>	<b>Favourite: Girls</b>	<b>Favourite: Boys</b>
Apples	8	5
Mangoes	3	1
Grapes	3	3
Bananas	2	7
Strawberries	1	1
Oranges	10	9

- a) Use two different colours to complete the following double bar graph showing the girls' and boys' favourite fruits. (6)



b) Find the totals for the girls and the boys in the table: (2)

<b>FAVOURITE FRUIT</b>	<b>Favourite: Girls</b>	<b>Favourite: Boys</b>
Apples	8	5
Mangoes	3	1
Grapes	3	3
Bananas	2	7
Strawberries	1	1
Oranges	10	9
<b>TOTAL</b>		

c) How many learners were there in the Grade 6 class?  
 ..... (1)

d) Which fruit was the girls' favourite?  
 ..... (1)

e) If you were a fruit seller outside this school, which fruit would you not bring to sell? Why?  
 .....  
 ..... (2)

1.2. Analyse the test question and write down the maths topic covered by the question and the cognitive levels of each question in the following table: (6)

<b>QUESTION</b>	<b>MATHS TOPIC COVERED BY THE QUESTION</b>	<b>COGNITIVE LEVEL OF THE QUESTION</b>
1a)		
b)		
c)		
d)		
e)		

**QUESTION 2: TRANSITIONING BETWEEN GRADE 3 AND GRADE 4** (2 marks)

Give two reasons why the Grade 4s might struggle at the beginning of the school year.