



education

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Department:

Education

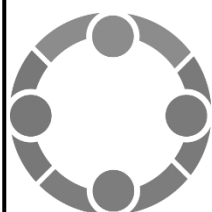
**PROVINCE OF KWAZULU-NATAL**

**Foundation phase  
Just-in-Time Training  
Workshop 2019: No.1**

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**Pre/Post - workshop  
activity MEMO**

**MATHEMATICS**

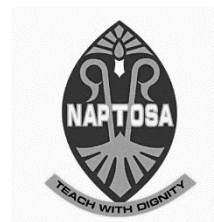


**Jika iMfundo**  

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what I do matters

Endorsed by:



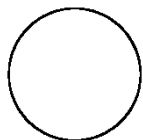
**Jika iMfundo: Foundation Phase JIT 1 of 2019**  
**Mathematics – Post workshop activity – Marking guidelines**

Answer the following questions in the spaces provided. Provide illustrations where necessary as part of your answers.  
**20 marks total**

1. What is a continuous whole? Give an example. **(3 marks)**

Any single item that can be divided up into fraction parts. **(1 mark for the definition)**

E.g. a circular paper disc. **(2 marks for the correct example – drawn/in words)**



the whole is one circular disc

2. What is a discontinuous whole? Give an example. **(3 marks)**

A group of items that can be divided up into fraction parts. **(1 mark for the definition)**

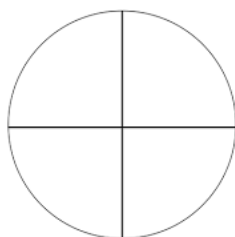
E.g. 32 counters. **(2 marks for the correct example – drawn/in words)**



the whole is 32 counters

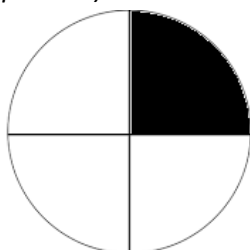
3. Show how to find 1 quarter of a circular disc. **(5 marks)**

**(1 mark draw the whole circular disc)**



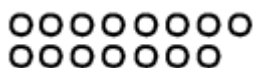
quarters)

take the disc and fold it into four equal sized parts. **(2 marks whole divided into**

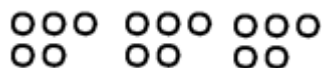


One of the parts is one quarter of the circular disc. **(2 marks – 1 quarter shaded)**

4. Show how to find 2 thirds of 15 sweets. **(5 marks)**

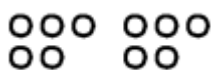


the whole is 15 sweets **(1 mark draw the whole made of 15 items)**



put the sweets into 3 groups of equal size. 5 sweets in each group, so one third of 15 sweets is 5 sweets. **(2 marks whole divided into thirds)**

2 thirds of 15 sweets is 2 of the groups of 5 sweets. **(2 marks – 2 thirds shown)**



2 thirds of 15 sweets = 10 sweets.

5. Label the numerator and the denominator in the fraction below. **(2 marks for each correct label – 4 marks)**

