 GÖKKUŞAĞI ORTAOKULU

#### 2020-2021 ACADEMIC YEAR

Cambridge Mathematics

LEVEL: 7th Grade

2nd Term 1st EXAMINATION PAPER

Date:……/……/2021

**Time : 40 min**

**Name:**

**Surname: Mark in figures:**

**No: Mark in words :**

**Examiner’s signature:**

**MARK SCHEME**

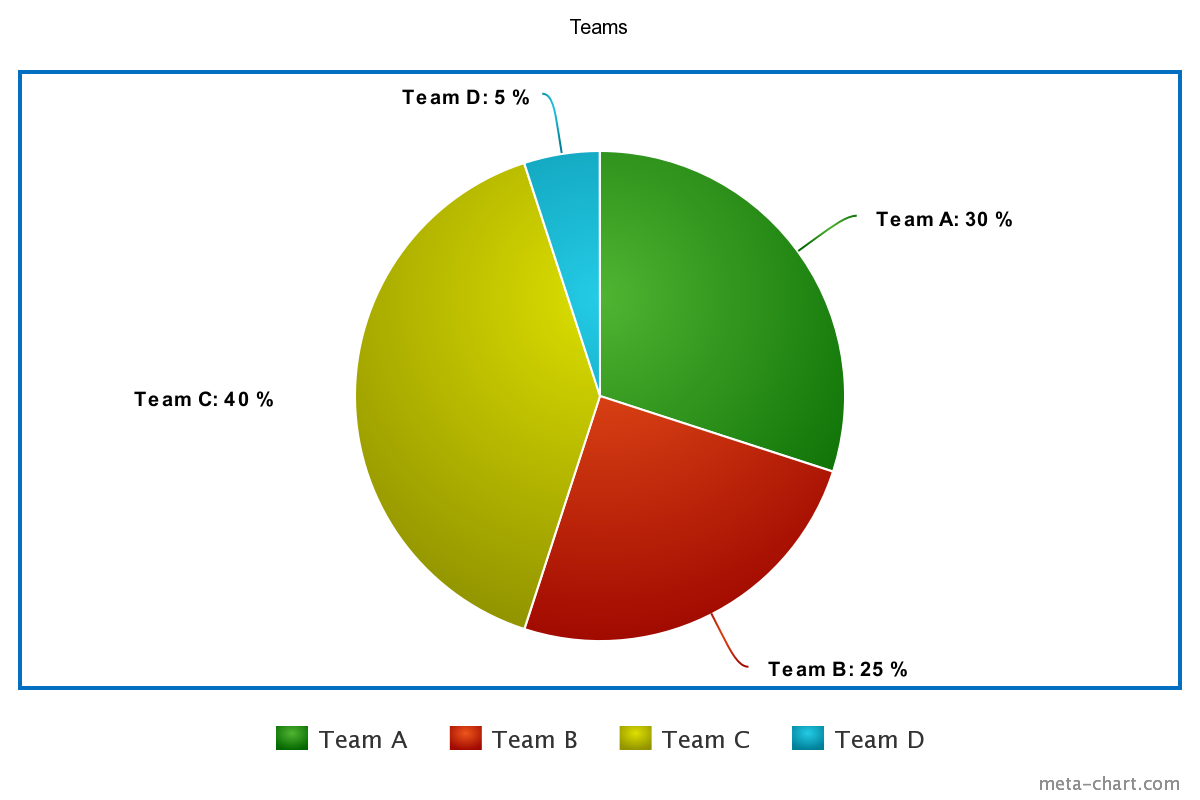
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Question 1 | Question 2 | Question 3 | Question 4 | Question 5 | Question 6 |
| Total Marks | 15 | 15 | 15 | 20 | 20 | 15 |
| Pupil's Mark |  |  |  |  |  |  |

1. **Write five numbers. Work out the mode, the median and the range of your data.**
2. Mode:
3. Median:
4. Range:
5. **Calculate mode, median and mean of the scores in the frequency table below.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Score | 1 | 2 | 3 | 4 | 5 | 6 |
| Frequency | 5 | 1 | 3 | 3 | 6 | 2 |

1. Mode:
2. Median:
3. Range:
4. ****If 75% of X is 30, what is 37.5% of X?**

*(Think about the relationship between 75% and 37.5%)*

****

1. **There are 1500 people in a stadium, they are fans of Team A, Team B, Team C and Team D.**

**Work out the number of fans of these four teams.**

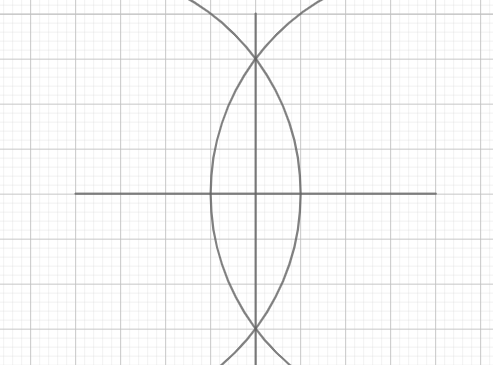
**A:**

**B:**

**C:**

**D:**

1. **Calculate the percentage of each statement below.**
2. **7 out of 25 = %**
3. **24 out of 100 = %**

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1. **Explain how to draw the perpendicular bisector of the line segment AB which is 8 cm long in “three steps”, by using ruler and compasses.**

***Şüheda Aydoğan***

***Cambridge Mathematics Teacher***

***Good Luck ☺***