Calculate the probability of selecting a
a) Blue
b) Purple
c) Yellow
d) Not Red

Calculate the mean from the tables.


| Goals | Frequency |  |
| :---: | :---: | :---: |
| 0 | 11 |  |
| 1 | 16 |  |
| 2 | 8 |  |
| 3 | 5 |  |



Calculate the area of the shaded section, leave you answer in terms of pi.


Describe the following using vector notation, $M$ is the midpoint.
a) $\overrightarrow{\boldsymbol{C B}}$
b) $\overrightarrow{\boldsymbol{B C}}$
c) $\overrightarrow{\boldsymbol{B M}}$


