Drawing Pie Charts

Name

Questions – Use the tables provided to calculate the size of each section of the pie chart then draw it on the circle provided:

1)

|  |  |  |
| --- | --- | --- |
| Favouritefootball team | Number ofpeople | Size of angle |
| Forest | 10 |  |
| Derby | 8 |  |
| County | 3 |  |
| West Brom | 15 |  |
| TOTALS |  |  |

2)

|  |  |  |
| --- | --- | --- |
| Favourite Food | Number of people | Size of angle |
| Sunday Dinner | 3 |  |
| Fast Food | 10 |  |
| Soup | 1 |  |
| Fish Fingers | 6 |  |
| TOTALS |  |  |

3)

|  |  |  |
| --- | --- | --- |
| FavouriteLesson | Number ofpeople | Size of angle |
| Art | 3 |  |
| Drama | 4 |  |
| PE | 15 |  |
| English | 4 |  |
| Maths | 4 |  |
| TOTALS |  |  |

4)

|  |  |  |
| --- | --- | --- |
| FavouriteYouTuber | Number ofpeople | Size of angle |
| PewDiePie | 15 |  |
| Zoella | 10 |  |
| Danisnotonfire | 5 |  |
| W2S | 10 |  |
| TOTALS |  |  |

5)

|  |  |  |
| --- | --- | --- |
| Favourite Artiste | Number of people | Size of angle |
| Taylor Swift | 11 |  |
| Sia | 10 |  |
| Black Veil Brides | 6 |  |
| The Killers | 18 |  |
| TOTALS |  |  |

6)

|  |  |  |
| --- | --- | --- |
| Dream travellingdestination | Number ofpeople | Size of angle |
| Europe | 17 |  |
| Asia | 20 |  |
| South America | 15 |  |
| Africa | 18 |  |
| Oceania | 20 |  |
| TOTALS |  |  |

Drawing Pie Charts - ­ ‐ ANSWERS

1)

|  |  |  |
| --- | --- | --- |
| Favouritefootball team | Number ofpeople | Size of angle |
| Forest | 10 | 100 |
| Derby | 8 | 80 |
| County | 3 | 30 |
| West Brom | 15 | 150 |
| TOTALS | 36 |  |

2)

|  |  |  |
| --- | --- | --- |
| Favourite Food | Number of people | Size of angle |
| Sunday Dinner | 3 | 54 |
| Fast Food | 10 | 180 |
| Soup | 1 | 18 |
| Fish Fingers | 6 | 108 |
| TOTALS | 20 |  |

3)

|  |  |  |
| --- | --- | --- |
| Favourite Lesson | Number of people | Size of angle |
| Art | 3 | 36 |
| Drama | 4 | 48 |
| PE | 15 | 180 |
| English | 4 | 48 |
| Maths | 4 | 48 |
| TOTALS | 30 |  |

4)

|  |  |  |
| --- | --- | --- |
| Favourite YouTuber | Number of people | Size of angle |
| PewDiePie | 15 | 135 |
| Zoella | 10 | 90 |
| Danisnotonfire | 5 | 45 |
| W2S | 10 | 90 |
| TOTALS | 40 |  |

5)

|  |  |  |
| --- | --- | --- |
| Favourite Artiste | Number of people | Size of angle |
| Taylor Swift | 11 | 88 |
| Sia | 10 | 80 |
| Black Veil Brides | 6 | 48 |
| The Killers | 18 | 144 |
| TOTALS | 45 |  |

6)

|  |  |  |
| --- | --- | --- |
| Dream travelling destination | Number of people | Size of angle |
| Europe | 17 | 68 |
| Asia | 20 | 80 |
| South America | 15 | 60 |
| Africa | 18 | 72 |
| Oceania | 20 | 80 |
| TOTALS | 90 |  |