Fill In The Blanks…

**Pie Charts**

Each pie chart shows the favourite fruit of a group of students.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Apple | Banana | Orange | Pear | Total |
| Frequency | $$7$$ | $$3$$ | $$6$$ | $$2$$ | $$18$$ |
| Angle | $$140°$$ |  |  | $$40°$$ | $$360°$$ |
| Proportion |  | $$\frac{1}{6}$$ | $$\frac{1}{3}$$ |  | $$1$$ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Apple | Banana | Orange | Pear | Total |
| Frequency | $$12$$ |  |  |  | $$36$$ |
| Angle | $$120°$$ | $$80°$$ | $$60°$$ | $$100°$$ | $$360°$$ |
| Proportion | $$\frac{1}{3}$$ |  |  |  | $$1$$ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Apple | Banana | Orange | Pear | Total |
| Frequency |  |  |  | $$15$$ | $$90$$ |
| Angle | $$100°$$ |  | $$160°$$ |  | $$360°$$ |
| Proportion |  | $$\frac{1}{9}$$ |  |  | $$1$$ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Apple | Banana | Orange | Pear | Total |
| Frequency |  |  | $$24$$ |  |  |
| Angle | $$54°$$ |  | $$144°$$ |  | $$360°$$ |
| Proportion |  | $$\frac{1}{5}$$ |  |  | $$1$$ |

Fill In The Blanks…

**More Pie Charts**

Each pie chart shows the favourite colour of a group of students.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Blue | Red | Yellow | Green | Total |
| Frequency |  |  |  |  | $$24$$ |
| Angle |  |  |  |  | $$360°$$ |
| Proportion |  |  |  |  | $$1$$ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Blue | Red | Yellow | Green | Total |
| Frequency | $$6$$ |  |  | $$10$$ |  |
| Angle |  |  |  |  | $$360°$$ |
| Proportion |  |  |  |  | $$1$$ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Blue | Red | Yellow | Green | Total |
| Frequency |  |  |  | $$18$$ |  |
| Angle |  |  |  |  | $$360°$$ |
| Proportion | $$\frac{1}{6}$$ | $$\frac{3}{8}$$ |  |  | $$1$$ |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Blue | Red | Yellow | Green | Total |
| Frequency |  |  |  | $$20$$ |  |
| Angle |  |  |  |  | $$360°$$ |
| Proportion | $$\frac{2}{5}$$ |  | $$\frac{1}{4}$$ | $$\frac{1}{5}$$ | $$1$$ |