

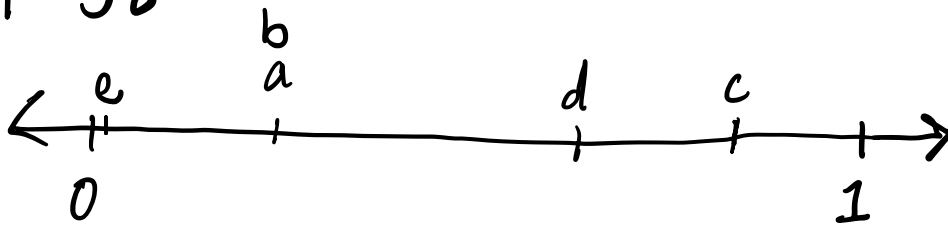
Lesson 1.2.1

1-57

a) strawberry $(\frac{2}{5})$

b) $\frac{1}{5}$

1-58



1-59

a) theoretical

b) experimental

c) experimental

d) theoretical

e) theoretical

f) experimental

1-60

a) i = 80% ii = 12.5% iii = 10%

b) i = $\frac{8}{10}$, $\frac{80}{100}$ ii = $\frac{12.5}{100}$, $\frac{1}{8}$ iii = $\frac{10}{100}$, $\frac{1}{10}$

1-61

~~7.6, 7.6, 9.2, 12.5, 13.9, 14.1, 15.6,~~
~~17.5, 20.3, 21.7~~

mean = the sum of data $\div 10 = 14$

$$\text{median} = \frac{13.9 + 14.1}{2} = 14$$

Lesson 1.22

1-70

$$\text{purple} : \frac{9}{50} = 18\% \quad \text{orange} : \frac{16}{50} = 32\%$$

$$\text{yellow} : \frac{6}{50} = 12\% \quad \text{green} : \frac{19}{50} = 38\%$$

$$\text{purple} : \frac{18}{100} = \frac{x}{10} \rightarrow 100x = 180 \\ x = 1.8 \text{ or } \approx 2$$

$$\text{orange} : \frac{32}{100} = \frac{x}{10} \rightarrow 100x = 320 \\ x = 3.2 \text{ or } \approx 3$$

$$\text{yellow} : \frac{12}{100} = \frac{x}{10} \rightarrow 100x = 120 \\ x = 1.2 \text{ or } \approx 1$$

$$\text{green} : \frac{38}{100} = \frac{x}{10} \rightarrow 100x = 380 \\ x = 3.8 \text{ or } \approx 4$$

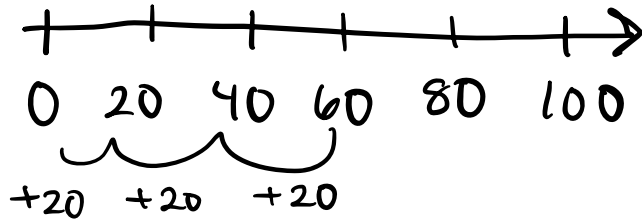
1-71

$$a) \frac{3}{b} = \frac{1}{2}$$

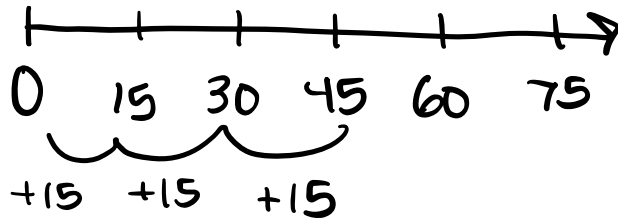
$$b) \frac{4}{6} = \frac{2}{3}$$

1-74

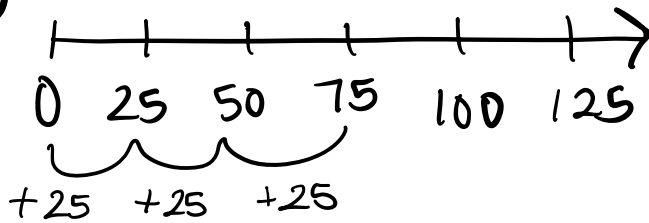
a)



b)



c)



d)

