

Find the 2nd highest value

$$\frac{5}{a} < \frac{10}{b} < \frac{15}{c}$$

$$\begin{array}{cc} (a < b) & \& (b < c) \\ \text{True} & \text{True} \end{array}$$

$$\begin{array}{l} a = 5 \\ b = 10 \\ c = 15 \end{array}$$

Ans: b

$$\frac{5}{b} < \frac{10}{c} < \frac{15}{a}$$

$$\begin{array}{cc} (b < c) & \& (c < a) \\ \text{True} & \text{True} \end{array}$$

$$\begin{array}{l} a = 15 \\ b = 5 \\ c = 10 \end{array}$$

Ans: c

$$\frac{5}{c} < \frac{10}{a} < \frac{15}{b}$$

$$\begin{array}{cc} (c < a) & \& (a < b) \\ \text{True} & \text{True} \end{array}$$

$$\begin{array}{l} a = 10 \\ b = 15 \\ c = 5 \end{array}$$

Ans: a

All possible values of
 a, b, c

$$a = 5, b = 10, c = 15$$

$$a = 10, b = 15, c = 5$$

$$a = 15, b = 5, c = 10$$