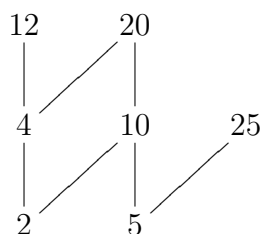


How to draw a Hasse Diagram in \LaTeX

For example, the Hasse diagram of set $\{2, 4, 5, 10, 12, 20, 25\}$ with divisibility condition is given by



The \LaTeX source for this Hasse diagram is:

```
$$  
\diagram  
12 & 20 \\  
4\uline \urline & 10 \uline & 25 \\  
2 \uline \urline & 5 \uline \urline  
\enddiagram  
$$
```