



$$\Pr(3|x) = \lfloor 100/3 \rfloor \frac{1}{100} = \frac{33}{100}$$
$$\Pr(5|x) = \lfloor 100/5 \rfloor \frac{1}{100} = \frac{20}{100}$$
$$\Pr(3|x \text{ or } 5|x) = \Pr(3|x) + \Pr(5|x)$$





$$\Pr(3|x) = \lfloor 100/3 \rfloor \frac{1}{100} = \frac{33}{100}$$
$$\Pr(5|x) = \lfloor 100/5 \rfloor \frac{1}{100} = \frac{20}{100}$$
$$\Pr(3|x \text{ or } 5|x) = \Pr(3|x) + \Pr(5|x) - \Pr(3|x \text{ and } 5|x)$$





$$Pr(3|x) = \lfloor 100/3 \rfloor \frac{1}{100} = \frac{33}{100}$$

$$Pr(5|x) = \lfloor 100/5 \rfloor \frac{1}{100} = \frac{20}{100}$$

$$Pr(3|x \text{ or } 5|x) = Pr(3|x) + Pr(5|x) - Pr(3|x \text{ and } 5|x)$$

$$= \frac{53}{100} - \lfloor 100/15 \rfloor \frac{1}{100}$$

$$= \frac{47}{100}$$



