



7a.  $\frac{1}{3} \rightarrow P(n \text{ div. by } 3)$

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

c.  $\frac{2}{3}$  "complement" of a.

d.  $\frac{4}{5}$

e. Not div. by 3:  $\frac{2}{3}$   
Not div by 5:  $\frac{4}{5}$

f.  $1 - \frac{8}{15} = \frac{7}{15}$



$$\frac{2}{3} = 1 - \frac{1}{3}$$

$$\frac{4}{5} = 1 - \frac{1}{5}$$

$\frac{2}{3} \cdot \frac{4}{5} = \frac{8}{15}$

|               |                |                |               |
|---------------|----------------|----------------|---------------|
| $\frac{2}{3}$ | $\frac{2}{15}$ | $\frac{8}{15}$ | 1             |
| $\frac{1}{3}$ | $\frac{1}{15}$ | $\frac{4}{15}$ |               |
| $\frac{1}{5}$ |                | 1              | $\frac{4}{5}$ |