12. 16 states begin with "m" or "N"

a) $\dfrac{16 \div 2}{50 \div 2} = \dfrac{8}{25}$

→ ① Fraction is

$\dfrac{\text{what you want}}{\text{total possible}}$

② Reduce/cancel

b)
$\begin{array}{r} 50 \\ -16 \\ \hline 34 \end{array}$ do NOT begin w/ "m" or "N"

$\dfrac{34 \div 2}{50 \div 2} = \dfrac{17}{25}$