

$$\begin{array}{r}
 123 \qquad \qquad 678 \\
 \hline
 \qquad 45 \qquad \qquad 9
 \end{array}$$

$$= 123/45 + 45/678 + 678/9 + 123/9$$

$$\geq 123/4 + 45/6 + 45/78 + 678/9$$

$$\geq 123/6 + 45/6 + 678/9$$

$$= 12345/6 + 678/9$$

$$\geq 12345/9 + 678/9$$

$$\geq 12345678/9$$







