You added $6\frac{2}{3}$ to $-18\frac{3}{4}$ instead of adding $-6\frac{2}{3}$ to $-18\frac{3}{4}$. First add $\left|-18\frac{3}{4}\right|$ and $\left|-6\frac{2}{3}\right|$. Both addends in the problem are negative, so their sum is negative. The correct answer is $-25\frac{5}{12}$.