835,836

835.ա)($\frac{54}{1}x\frac{13}{14}$)x$ \frac{7}{13}=27$

 $1)\frac{54}{1}x\frac{13}{14}=\frac{27}{1}x\frac{13}{7}=\frac{351}{7}$

2)$\frac{351}{7}x\frac{7}{13}=\frac{27}{1}x\frac{1}{1}=27$

բ)($\frac{46}{1}x\frac{2}{15}$)$x\frac{15}{23}$=4

1)$ \frac{46}{1}x\frac{2}{15}=\frac{46}{1}x\frac{2}{15}=\frac{92}{15}$

2)$\frac{92}{15}x\frac{15}{23}=\frac{4}{1}x\frac{1}{1}=4$

գ)$(\frac{12}{13}x\frac{14}{17})x(\frac{17}{14}x\frac{13}{24})$=$\frac{1}{2}$

1)$ \frac{12}{13}x\frac{14}{17}=\frac{12}{13}x\frac{13}{24}=\frac{1}{2}$

2)$\frac{14}{17}x\frac{17}{14}=\frac{1}{1}$

3)$\frac{1}{2}x\frac{1}{1}=\frac{1}{2}$

դ)($\frac{5}{16}x\frac{13}{18})x(\frac{18}{26}x\frac{16}{25}$)=$\frac{1}{10}$

1)$\frac{5}{16}x\frac{16}{25}=\frac{1}{1}x\frac{1}{5}=\frac{1}{5}$

2)$\frac{13}{18}x\frac{18}{26}=\frac{1}{1}x\frac{1}{2}=\frac{1}{2}$

3)$\frac{1}{5}x\frac{1}{2}=\frac{1}{10}$

ե)$\frac{21}{22}x(\frac{22}{23}x\frac{24}{25})x\frac{23}{24}$=$\frac{21}{25}$

1)$\frac{22}{23}x\frac{21}{22}=\frac{1}{23}x\frac{21}{1}=\frac{21}{23}$

2)$\frac{24}{25}x\frac{23}{24}=\frac{1}{25}x\frac{23}{1}=\frac{23}{25}$

3)$\frac{21}{23}x\frac{23}{25}=\frac{21}{1}x\frac{1}{25}=\frac{21}{25}$

զ)$\frac{32}{33}x\frac{52}{53}x\left(\frac{53}{52}x\frac{33}{34}\right)=\frac{32}{34}$

1)$\frac{32}{33}x\frac{33}{34}=\frac{32}{1}x\frac{1}{34}=\frac{32}{34}$

2)$\frac{52}{53}x\frac{53}{52}=\frac{1}{1}x\frac{1}{1}=1$

1x$\frac{32}{34}$=$\frac{32}{34}$

836.

ա) 48x$ \frac{5}{17}$+48x$\frac{12}{17}$=48

1)$48x\frac{5}{17}+\frac{12}{17}=48x\frac{17}{17}$=48x1

բ) 55x$\frac{7}{11}-$55x$\frac{6}{11}$=$\frac{55}{11}$

1) 55x$\frac{7}{11}-\frac{6}{11}=55x\frac{1}{11}=\frac{55}{11}$

գ)$ \frac{11}{13}$x$\frac{11}{15}$+$\frac{11}{13}$x$\frac{2}{15}$=$\frac{11}{15}$

1)$\frac{11}{13}x\left(\frac{11}{15}+\frac{2}{15}\right)=\frac{11}{13}x\frac{13}{15}=\frac{11}{15}$=

# դ)$ \frac{12}{19}$x-$\frac{23}{15}$-$\frac{12}{19}$x$\frac{4}{15}$=$\frac{12}{19}$x($\frac{23}{15}$-$ \frac{4}{15}$)= $\frac{12}{19}$x$\frac{19}{15}$=$\frac{12}{15}$

ե) $ \frac{22}{21}$x-$\frac{5}{14}$+$\frac{20}{21}$x$\frac{5}{14}$=$\frac{5}{14}$x( $ \frac{22}{21}$+$\frac{20}{21}$)=$ \frac{5}{14}$x$\frac{42}{21}$=$\frac{5}{1}$x$\frac{3}{21}$=$\frac{15}{21}$

զ) $ \frac{47}{11}$x-$\frac{1}{2}$-$\frac{25}{11}$x$\frac{1}{2}$=$\frac{1}{2}$x($\frac{47}{11}$ - $\frac{25}{11}$)=$ \frac{1}{2}$x$\frac{22}{11}$=$\frac{11}{11}$