قسمة عدد كسري على آخر مخالف للصفر

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أكتب في صيغة عدد كسري مختزل إلى أقصى حد :

- $\dfrac{\frac{3}{4}}{\frac{7}{5}} = \ldots\ldots$
- $\dfrac{-\frac{7}{5}}{\frac{3}{4}} = \ldots\ldots$
- $\dfrac{-\frac{5}{3}}{-\frac{7}{4}} = \ldots\ldots$
- $\dfrac{1}{-\frac{29}{31}} = \ldots\ldots$
- $\dfrac{\frac{3}{2}}{-\frac{3}{2}} = \ldots\ldots$
- $\dfrac{-\frac{5}{2}}{-\frac{2}{5}} = \ldots\ldots$
- $\dfrac{\frac{3}{2}}{-8} = \ldots\ldots$
- $-\dfrac{-3}{-\frac{1}{2}} = \ldots\ldots$
- $\dfrac{\frac{1}{5}}{\frac{-1}{10}} = \ldots\ldots$
- $\dfrac{\frac{14}{15}}{-\frac{25}{7}} = \ldots\ldots$
- $\dfrac{\frac{-100}{9}}{-\frac{200}{27}} = \ldots\ldots$
- $\dfrac{1}{\frac{-50}{3}} = \ldots\ldots$
- $\dfrac{-2,2}{\frac{33}{4}} = \ldots\ldots$
- $\dfrac{-3,6}{5,4} = \ldots\ldots$
- $\dfrac{\frac{-14}{5}}{-4,9} = \ldots\ldots$

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احسب العبارات التالية :

$$A = \frac{2+\frac{5}{4}}{2-\frac{5}{6}} \quad ; \quad B = 1+\frac{\frac{-3}{2}+\frac{7}{2}}{\frac{-3}{2}} \quad ; \quad C = \frac{\frac{-5}{6}\times\frac{1}{5}}{\frac{-7}{6}+\frac{1}{3}}$$

$$D = \frac{-3}{\frac{3}{4}-\left|-\frac{4}{3}\right|} \quad ; \quad E = \frac{\frac{2}{3}\times\left(\frac{1}{2}+\frac{1}{3}\right)}{\frac{2}{3}-\frac{5}{2}} \quad ; \quad F = \frac{-\frac{6}{5}+1}{\frac{3}{-5}}$$

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احسب العبارات التالية مختزلا إلى أقصى حدّ :

$$A=\frac{-\frac{100}{49}}{\frac{-25}{14}} \quad ; \quad B=\frac{\frac{3}{5}-\frac{3}{2}}{\frac{3}{5}+\frac{3}{2}}$$

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احسب العبارات التالية :

$$A=\frac{1-\frac{4}{3}}{-\frac{5}{3}+\frac{5}{3}\times 2} \quad ; \quad B=\frac{\frac{2}{3}}{5}-\frac{2}{\frac{5}{3}} \quad ; \quad C=\frac{-5}{11}\times\frac{1}{\frac{1}{11}}$$

$$D=1-\frac{-1}{1+\frac{1}{2}} \quad ; \quad E=\frac{\frac{5}{2}-\frac{3}{5}+1}{\frac{5}{2}\times\frac{3}{5}-1} \quad ; \quad F=\frac{-1-\frac{1}{6}}{1-\frac{1}{6}}$$

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احسب العبارات التالية :

$$A=\frac{1}{1+\frac{1}{1+\frac{1}{2}}} \quad ; \quad B=\frac{1+\frac{4}{3}}{1-\frac{4}{3}} \quad ; \quad C=\frac{-1+\frac{7}{8}}{-1+\frac{8}{9}}$$

$$D=\left(\frac{1}{2}-\frac{1}{3}\right)\times\frac{\frac{2}{3}}{\frac{2}{3}+\frac{3}{5}} \quad ; \quad E=\frac{\frac{-5}{3}}{\frac{7}{-9}{14}} \quad ; \quad F=\frac{-1-\frac{1}{7}}{1-\frac{1}{7}}-\frac{-1+\frac{1}{7}}{1+\frac{1}{7}}$$