Sumar Fracciones Mixtas (J)

Halle el valor de cada expresión en los menores términos posibles.

1. $-33\frac{1}{5}+4\frac{4}{5}+1\frac{1}{2}$

2. $-2\frac{29}{40}+1\frac{1}{11}+5\frac{3}{5}$

3. $-5\frac{6}{7}+5\frac{5}{7}+1\frac{1}{2}$

4. $-7\frac{10}{11}+4\frac{1}{4}+5\frac{3}{4}$

5. $-6\frac{8}{15}+\left(-3\frac{37}{40}\right)+8\frac{1}{2}$

6. $1\frac{6}{13}+\left(-9\frac{5}{18}\right)+2\frac{7}{9}$

7. $3\frac{2}{9}+6\frac{4}{9}+\left(-7\frac{1}{5}\right)$

8. $12\frac{5}{6}+11\frac{1}{3}+\left(-12\frac{1}{3}\right)$

Sumar Fracciones Mixtas (J) Respuestas

Halle el valor de cada expresión en los menores términos posibles.

1. $-33\frac{1}{5}+4\frac{4}{5}+1\frac{1}{2}$
$=-\frac{269}{10}=-26\frac{9}{10}$

2. $-2\frac{29}{40}+1\frac{1}{11}+5\frac{3}{5}$
$=\frac{349}{88}=3\frac{85}{88}$

3. $-5\frac{6}{7}+5\frac{5}{7}+1\frac{1}{2}$
$=\frac{19}{14}=1\frac{5}{14}$

4. $-7\frac{10}{11}+4\frac{1}{4}+5\frac{3}{4}$
$=\frac{23}{11}=2\frac{1}{11}$

5. $-6\frac{8}{15}+\left(-3\frac{37}{40}\right)+8\frac{1}{2}$
$=-\frac{47}{24}=-1\frac{23}{24}$

6. $1\frac{6}{13}+\left(-9\frac{5}{18}\right)+2\frac{7}{9}$
$=-\frac{131}{26}=-5\frac{1}{26}$

7. $3\frac{2}{9}+6\frac{4}{9}+\left(-7\frac{1}{5}\right)$
$=\frac{37}{15}=2\frac{7}{15}$

8. $12\frac{5}{6}+11\frac{1}{3}+\left(-12\frac{1}{3}\right)$
$=\frac{71}{6}=11\frac{5}{6}$