



COLEGIO PARROQUIAL SANTO CURA DE ARS
 "Por el camino de la exigencia se llegará a la excelencia"
Examen Matemática Tercer Período
 Grado sexto



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HOJA DE OPERACIONES

1 $150 \times \frac{2}{5} = 60L$

$150 - 60 = 90L$

2 $\frac{6}{9} + \frac{8}{9} = \frac{14}{9}$

3 $\frac{3}{9} + \frac{2}{9} = \frac{5}{9}$

4
$$\begin{array}{r|l} 24 & 42 \\ 12 & 21 \\ \hline 4 & 7 \end{array} \begin{array}{l} 2 \\ 3 \end{array} > 6$$

5
$$\begin{array}{r} 8 \\ 9 \\ \hline 64 - 27 \\ \hline 72 \\ 37 \\ \hline 72 \end{array}$$

7 $\frac{29}{8} - \frac{29}{5} = \frac{5}{8}$

8 $(\frac{1}{4} + \frac{3}{4} + \frac{2}{4}) - (\frac{2}{3} - \frac{2}{4})$

$\frac{6}{4} - \frac{8-6}{12}$

$\frac{6}{4} - \frac{2}{12} = \frac{72-8}{48} = \frac{32}{48} = \frac{4}{3}$

9
$$\begin{array}{r|l} 36 & 24 & 48 \\ 18 & 12 & 24 \\ 9 & 6 & 12 \\ 3 & 2 & 4 \end{array} \begin{array}{l} 2 \\ 2 \\ 3 \end{array} > 12L$$

10
$$\begin{array}{r|l} 12 & 18 & 24 \\ 6 & 9 & 12 \\ 2 & 3 & 4 \end{array} \begin{array}{l} 2 \\ 3 \end{array} > 6$$

12
$$\begin{array}{r|l} 24 & 48 & 72 \\ 12 & 24 & 36 \\ 6 & 12 & 18 \\ 3 & 6 & 9 \\ 1 & 6 & 96 \\ 1 & 9 & 9 \end{array} \begin{array}{l} 2 \\ 2 \\ 2 \\ 3 \\ 3 \\ 3 \end{array} = 144$$