

Tarea 5. Simplificación de Fracciones

$$\frac{98}{147} = \frac{98-147}{14-21} \bigg| \frac{7}{7} = \frac{2}{3}$$

$$\frac{54}{96} = \frac{54-96}{27-48} \bigg| \frac{2}{3} = \frac{9}{16}$$

$$\frac{273}{637} = \frac{273-637}{21-49} \bigg| \frac{13}{7} = \frac{3}{7}$$

$$\frac{84}{126} = \frac{84-126}{42-63} \bigg| \frac{2}{7} = \frac{2}{3}$$

$$\frac{99}{165} = \frac{99-165}{33-55} \bigg| \frac{3}{11} = \frac{3}{5}$$

$$\frac{162}{189} = \begin{array}{r|l} 162 - 189 & 3 \\ 54 - 63 & 3 \\ 18 - 21 & 3 \\ 6 - 7 & \end{array} = \frac{6}{7}$$

$$\frac{144}{288} = \begin{array}{r|l} 144 - 288 & 2 \\ 72 - 144 & 2 \\ 36 - 72 & 2 \\ 18 - 36 & 2 \\ 9 - 18 & 3 \\ 3 - 6 & 3 \\ 1 - 2 & \end{array} = \frac{1}{2}$$

$$\frac{285}{513} = \begin{array}{r|l} 513 - 285 & 3 \\ 171 - 95 & 19 \\ 9 - 5 & \end{array} = \frac{5}{9}$$

$$\frac{252}{441} = \begin{array}{r|l} 252 - 441 & 3 \\ 84 - 147 & 3 \\ 28 - 49 & 7 \\ 4 - 7 & \end{array} = \frac{4}{7}$$

$$\frac{332}{415} = \begin{array}{r|l} 332 - 415 & 83 \\ 4 - 5 & \end{array} = \frac{4}{5}$$