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5) Convert the following improper fractions into mixed numbers.

a)  $\frac{21}{6} = \frac{QR}{D} = 3\frac{3}{6}$

$$\begin{array}{r} 6 \overline{) 21} \\ \underline{-18} \\ 3 \end{array}$$

b)  $\frac{112}{6} = \frac{QR}{D} = 18\frac{4}{6}$

$$\begin{array}{r} 6 \overline{) 112} \\ \underline{-18} \\ 52 \end{array}$$

c)  $\frac{123}{6} = \frac{QR}{D} = 20\frac{3}{6}$

$$\begin{array}{r} 20 \\ 6 \overline{) 123} \\ \underline{-12} \\ 03 \\ \underline{-00} \\ 0 \end{array}$$

d)  $\frac{98}{16} = \frac{QR}{D} = 6\frac{2}{16}$

$$\begin{array}{r} 6 \\ 16 \overline{) 98} \\ \underline{-96} \\ 2 \end{array}$$

e)  $\frac{105}{14} = \frac{QR}{D} = 7\frac{7}{14}$

$$\begin{array}{r} 7 \\ 14 \overline{) 105} \\ \underline{-98} \\ 7 \end{array}$$

$$f) \frac{223}{18} = \frac{Q}{D} = \frac{12}{18} \frac{7}{18}$$

$$\begin{array}{r} 12 \\ 18 \overline{) 223} \\ \underline{-18} \end{array}$$

$$g) \frac{445}{15} = \frac{Q}{D} = \frac{29}{15} \frac{10}{15}$$

$$\begin{array}{r} 29 \\ 15 \overline{) 445} \\ \underline{-30} \\ 145 \\ \underline{-135} \\ 10 \end{array}$$

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5) Convert the following improper Fractions into mixed numbers :

$$b) \frac{614}{24} = 25 \frac{14}{24}$$

$$\begin{array}{r} 24 \overline{) 614} \\ \underline{-48} \phantom{0} \\ 134 \\ \underline{-120} \\ 14 \end{array}$$

$$i) \frac{305}{85} = 3 \frac{50}{85}$$

$$\begin{array}{r} 85 \overline{) 305} \\ \underline{-255} \\ 50 \end{array}$$

$$j) \frac{1148}{32} = 35 \frac{28}{32}$$

$$\begin{array}{r} 32 \overline{) 1148} \\ \underline{-96} \phantom{0} \\ 188 \\ \underline{-160} \\ 28 \end{array}$$