

**NO182 Une autre foire aux amplifications**

$$\text{a) } \frac{3}{7} = \frac{9}{21} = \frac{18}{42} = \frac{33}{77} = \frac{27}{63} = \frac{42}{98} = \frac{15}{35} = \frac{21}{49}$$

$$\text{b) } \frac{12}{8} = \frac{150}{100} = \frac{240}{160} = \frac{108}{72} = \frac{51}{34} = \frac{12^2}{8 \cdot 12 \text{ ou } 96} = \frac{24}{2^4}$$

$$\text{c) } \frac{4}{7} = \frac{12}{21} = \frac{40}{70} = \frac{52}{91} = \frac{24}{42} = \frac{160}{280} = \frac{100}{175}$$

$$\text{d) } \frac{25}{10} = \frac{100}{40} = \frac{40}{16} = \frac{135}{54} = \frac{85}{34} = \frac{5^2}{10} = \frac{5 \cdot 3 \cdot 7 \text{ ou } 105}{2 \cdot 3 \cdot 7} = 2,5$$

$$\text{e) } \frac{45}{99} = \frac{35}{77} = \frac{240}{528} = \frac{60}{132} = \frac{70}{154} = \frac{1200}{2640} = \frac{125}{275}$$

$$\text{f) } \frac{119}{51} = \frac{77}{33} = \frac{1036}{444} = \frac{91}{39} = \frac{1001}{429} = \frac{23569}{10101}$$