

$$4 \text{ a) } 3\frac{1}{2} = \frac{7}{2} = \overset{\times 4}{\frac{28}{8}}$$

PPCM = 8

$$\frac{13}{4} = \frac{13}{4} = \overset{\times 2}{\frac{26}{8}}$$

$$\therefore 3\frac{1}{8} < \frac{13}{4} < 3\frac{1}{2}$$

$$3\frac{1}{8} = \frac{25}{8} = \frac{25}{8}$$

$$b) \frac{5}{6} \overset{\times 2}{=} \frac{10}{12} \quad \frac{2}{3} \overset{\times 4}{=} \frac{8}{12} \quad 1\frac{1}{12} \quad \frac{9}{12}$$

$$\frac{13}{12} \quad \frac{9}{12}$$

PPCM = 12

$$\therefore \frac{2}{3} < \frac{9}{12} < \frac{5}{6} < 1\frac{1}{12}$$

Stratégie de dénominaleurs communs (PPCM)

$$c) 1\frac{1}{5} \quad \frac{4}{3} \quad \frac{3}{2} \quad \text{PPCM} = 30$$

$$\frac{6}{5} \overset{\times 6}{=} \frac{36}{30} \quad \frac{40}{30} \quad \frac{45}{30}$$

$$\therefore 1\frac{1}{5} < \frac{4}{3} < \frac{3}{2}$$

$$5 \text{ a) } \frac{7}{4} = \frac{175}{100} \quad 1,6$$

$$1\frac{4}{5} \overset{\times 2}{=} \frac{8}{10} \quad 1,25 \quad 1$$

$$1,75 \quad 1,6 \quad 1,8 \quad 1,2$$

$$1 < 1\frac{4}{5} < 1,6 < \frac{7}{4} < 1\frac{4}{5}$$

me
naux