تمـــريـــن عــ 1 ــدد

$$a = \frac{5}{2} \times -\frac{3}{4} \quad ; \quad b = (-17) \times (-5) \times (-3) \times (-2) \quad ; \quad c = \frac{9}{4} \times \left(-\frac{5}{3}\right) \times \frac{4}{3} \quad ; \quad d = \frac{51}{28} \times \left(-\frac{14}{17}\right)$$

$$e = \frac{5}{7} \times \left(\frac{4}{5} - \frac{3}{2}\right) \quad ; \quad f = -\frac{1}{2}\left(\frac{2}{3} + \frac{5}{6}\right) \quad ; \quad g = -\frac{4}{5}\left(\frac{15}{4} - \frac{3}{2}\right) \quad ; \quad h = \frac{19}{4} \times \frac{17}{5} - \frac{17}{5} \times \frac{5}{2}$$

تمـــريـــن عــ 2 ــدد

a ; b و c أعــــــداد صحيحة نسبية حيـــــث : $a - b = -18$ و $a - c = -40$

1) قـــــــارن بيـــــن a و b ثـــــم بيـــن c و a

2) احســـــــــب : $b - c$

3) رتـــــــب تصاعديــــــا a ; b و C

تمـــريـــن عــ 3 ــدد

$$A = \frac{7}{4} \times \left(\frac{5}{3} - \frac{9}{4}\right) = \text{...}$$

....

$$B = -\frac{1}{3} \times \frac{5}{7} - \frac{1}{3} \times \frac{1}{2} = \text{...}$$

$$C = \frac{9}{5} \times \left(-\frac{1}{2}\right) + \frac{1}{2} = \text{...}$$

....

$$D = -\frac{12}{5} - \frac{2}{5} \times \frac{6}{5} = \text{...}$$

....

$$E = \frac{\frac{3}{4}}{-\frac{5}{2}} = \text{..............................} \qquad F = \frac{-4}{\frac{8}{5}} = \text{..............................}$$

$G = -\dfrac{\frac{15}{8}}{\frac{12}{5}}$ = ... $H = -\dfrac{-1,5}{\frac{-17}{5}}$ = ...

1) أحســــب

$a = \dfrac{3}{3 - \frac{5}{4}}$ = ...

$b = \dfrac{-\frac{1}{2}}{\frac{7}{5} - \frac{11}{3}}$ = ...

$c = \dfrac{-\frac{1}{2} - 3}{\frac{5}{4} - \frac{7}{2}}$ = ...

....

2) أحســـــب العبارتين التاليتين :

$A = \dfrac{\frac{14}{3} \times \frac{2}{5}}{-\frac{1}{2} - \frac{3}{4}}$ = ...

....

$B = \dfrac{0,5 \times \frac{5}{2}}{-\frac{5}{3} - \frac{1}{5}}$ = ...

....

3) مـــــاذا تستنتج بالنسبـــــة لــ A و B

....