

## تمرين ع 1 عدد

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

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

## تمرين ع 2 عدد

a و b و c أعداد صحيحة نسبية حيث :  $a - b = -18$  و  $a - c = -40$   
(1) قارن بين a و b ثم بين c و a

(2) احسب :  $b - c$

(3) رتب تصاعدياً a و b و c

## تمرين ع 3 عدد

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

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

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

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

$$E = \frac{\frac{3}{4}}{-\frac{5}{2}} = \dots\dots\dots \quad F = \frac{-4}{\frac{8}{5}} = \dots\dots\dots$$

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

تمرين 4 عدد

(1) أحسب

$$a = \frac{3}{3 - \frac{5}{4}} = \dots\dots\dots$$

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

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

(2) أحسب العبارتين التاليتين :

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

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

(3) ماذا تستنتج بالنسبة لـ A و B

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