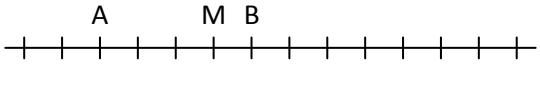
CORRIGE – M. QUET

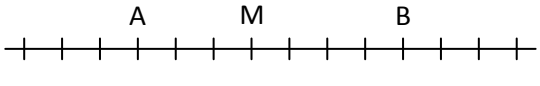
EXERCICE 1

Donner le quotient sous forme de fraction :

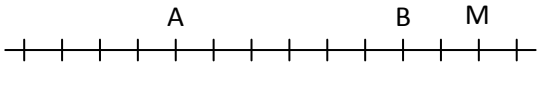
a. $\frac{AM}{AB} = \frac{4}{5}$



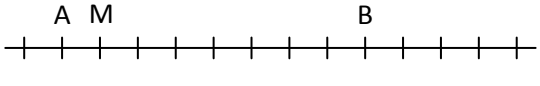
b. $\frac{AM}{AB} = \frac{3}{7}$



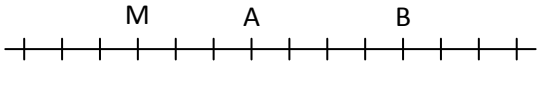
c. $\frac{AM}{AB} = \frac{8}{6}$



d. $\frac{AM}{AB} = \frac{1}{8}$



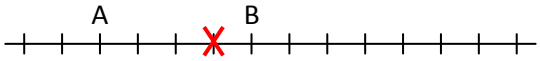
e. $\frac{AM}{AB} = \frac{3}{4}$



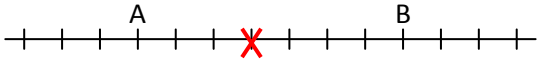
EXERCICE 2

Placer le point M(X) qui vérifie la condition

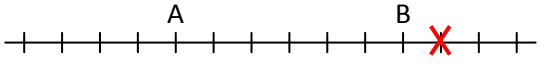
a. $\frac{AM}{AB} = \frac{3}{4}$



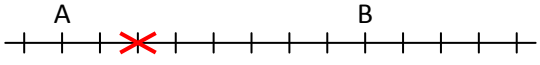
b. $\frac{BM}{AB} = \frac{3}{7}$



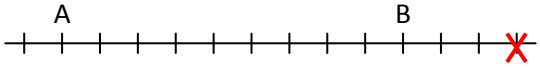
c. $\frac{AM}{AB} = \frac{7}{6}$



d. $\frac{BM}{AB} = \frac{1}{4}$



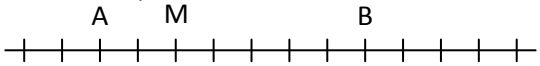
e. $\frac{AM}{AB} = \frac{4}{3}$



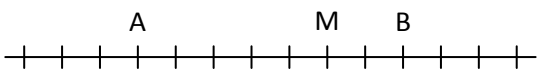
EXERCICE 3

Donner le quotient sous forme de fraction :

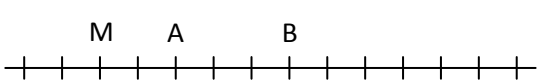
a. $\frac{MA}{MB} = \frac{2}{5}$



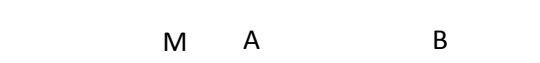
b. $\frac{MA}{MB} = \frac{5}{2}$



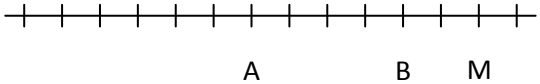
c. $\frac{MA}{MB} = \frac{2}{5}$



d. $\frac{MA}{MB} = \frac{2}{7}$



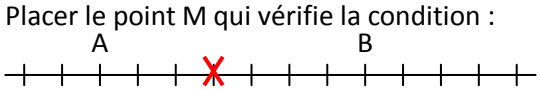
e. $\frac{MA}{MB} = \frac{6}{2} = 3$



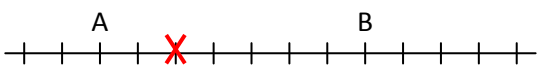
EXERCICE 4

Placer le point M qui vérifie la condition :

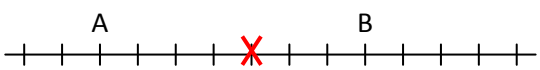
a. $\frac{MA}{MB} = \frac{3}{4}$



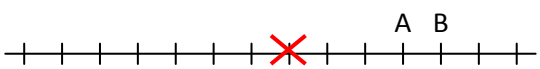
b. $\frac{MA}{MB} = \frac{2}{5}$



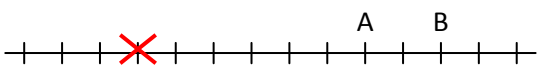
c. $\frac{MA}{MB} = \frac{4}{3}$



d. $\frac{MA}{MB} = \frac{3}{4}$



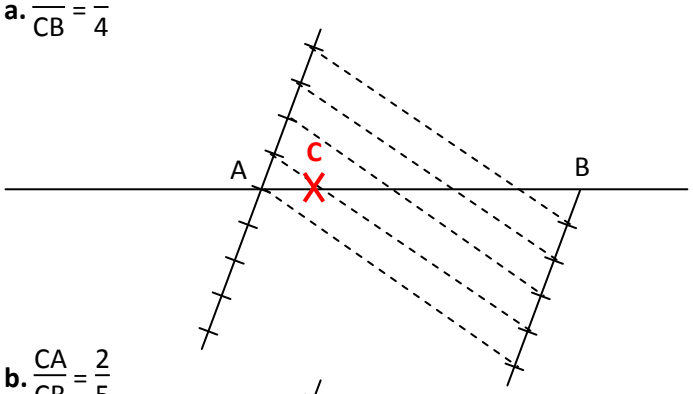
e. $\frac{MA}{MB} = \frac{3}{4}$



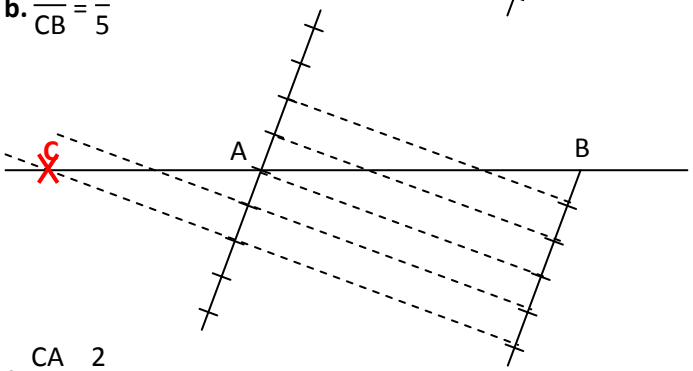
EXERCICE 5

Construire dans chaque cas les deux points C_1 et C_2 de la droite (AB) qui conviennent (les deux droites graduées sont parallèles) :

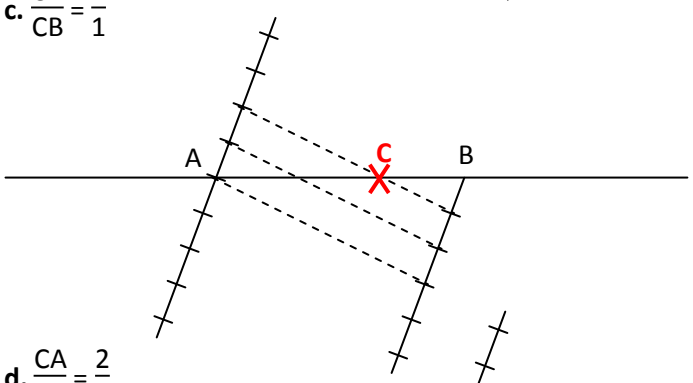
a. $\frac{CA}{CB} = \frac{1}{4}$



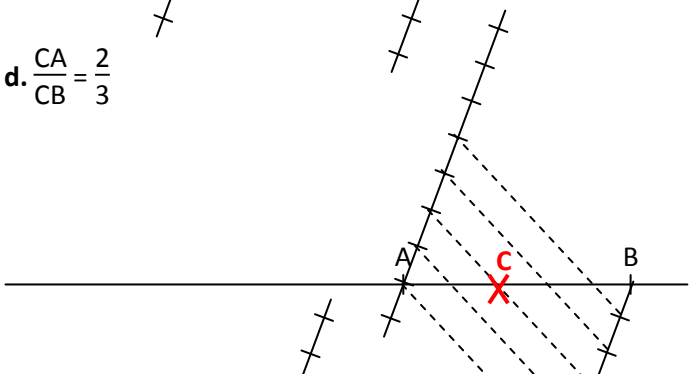
b. $\frac{CA}{CB} = \frac{2}{5}$



c. $\frac{CA}{CB} = \frac{2}{1}$



d. $\frac{CA}{CB} = \frac{2}{3}$



e. $\frac{CA}{CB} = \frac{2}{7}$