

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

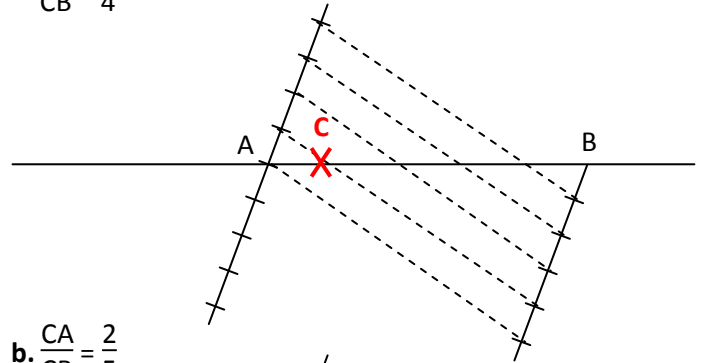
d.  $\frac{MA}{MB} = \frac{3}{4}$

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

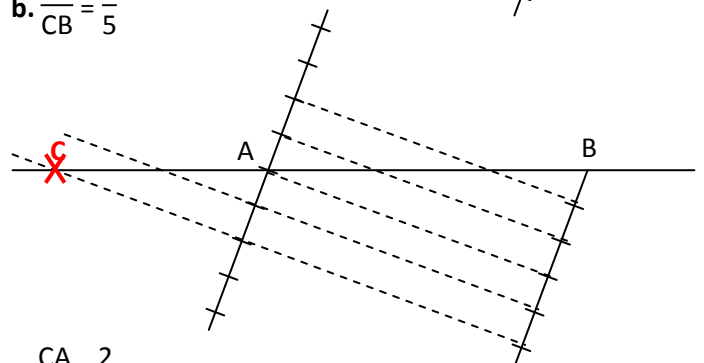
**EXERCICE 5**

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

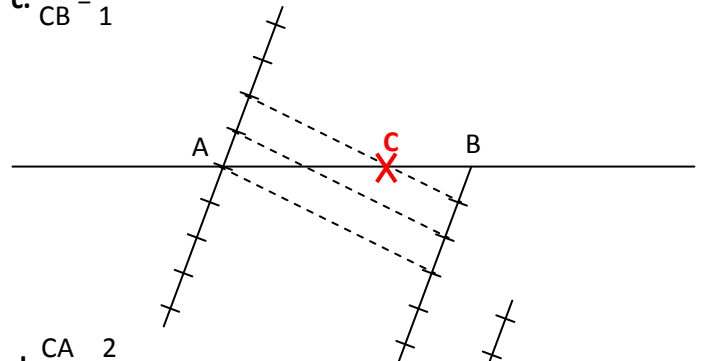
a.  $\frac{CA}{CB} = \frac{1}{4}$



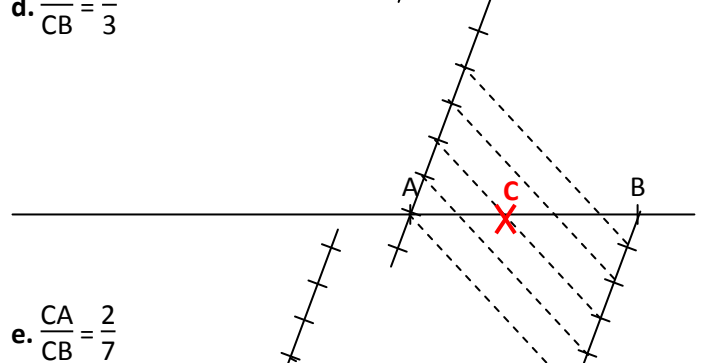
b.  $\frac{CA}{CB} = \frac{2}{5}$



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



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



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

