

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

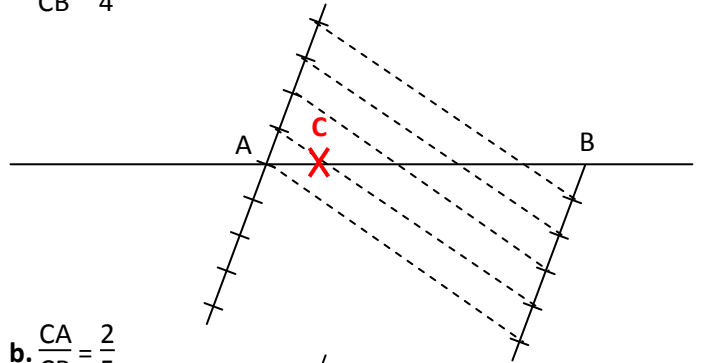
d. $\frac{MA}{MB} = \frac{3}{4}$

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

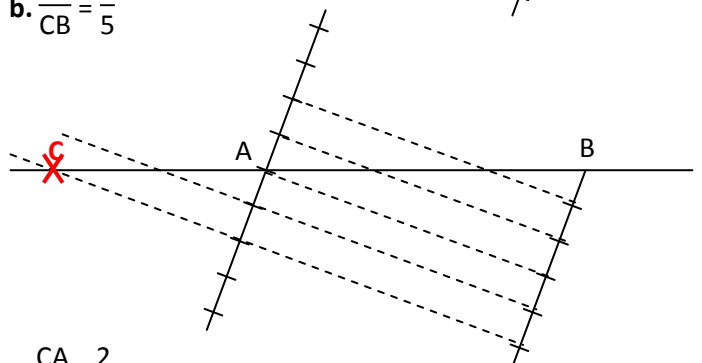
EXERCICE 5

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

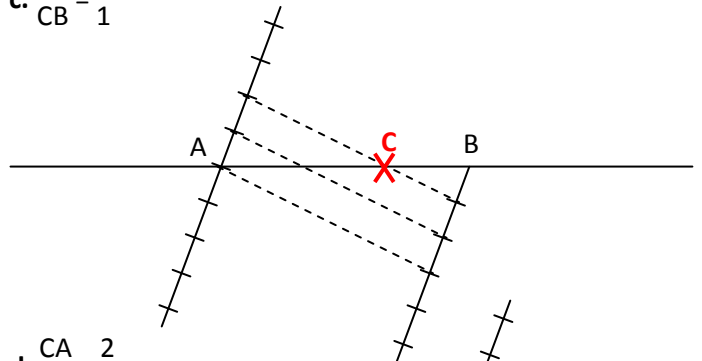
a. $\frac{CA}{CB} = \frac{1}{4}$



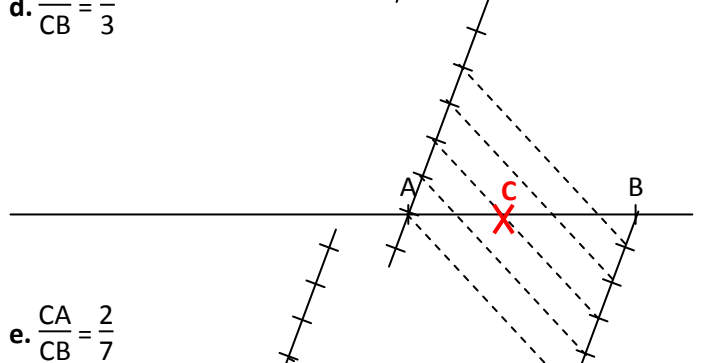
b. $\frac{CA}{CB} = \frac{2}{5}$



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



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



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

