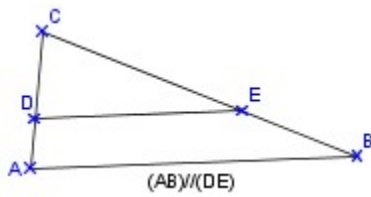


3-seq08-Théorème de Thalès

Question 1

/ 1

Cocher toutes les bonnes réponses. Il peut y en avoir plusieurs.


 .

$$\frac{CD}{CA} = \frac{CE}{CB}$$

 .

$$\frac{AB}{DE} = \frac{CE}{CB}$$

 ..

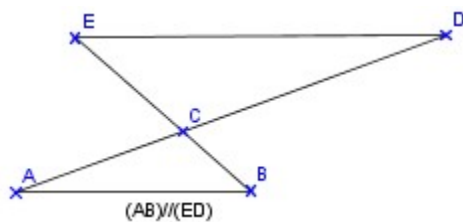
$$\frac{CA}{CD} = \frac{BA}{ED}$$

 .

$$\frac{CE}{EB} = \frac{DE}{AB}$$

Question 2

/ 1


 .

$$\frac{ED}{AB} = \frac{CD}{CA} = \frac{CE}{CB}$$

 ..

$$\frac{BC}{BE} = \frac{AC}{AD} = \frac{AB}{ED}$$

 ..

$$\frac{CA}{CD} = \frac{CB}{CE} = \frac{AB}{ED}$$

 .

$$\frac{CA}{CD} = \frac{CE}{CB} = \frac{AB}{ED}$$

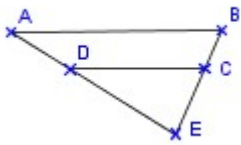
3-seq08-Théorème de Thalès

Question 3

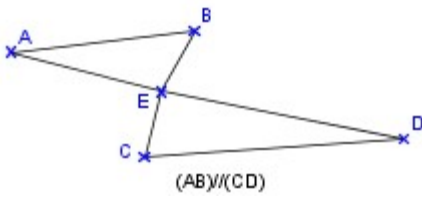
/ 1

$$\frac{EC}{EB} = \frac{ED}{EA}$$

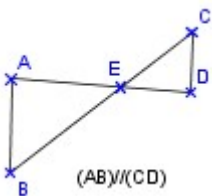
..



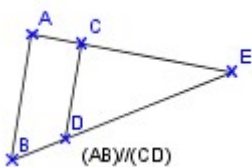
.



.

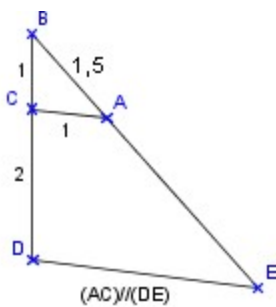


..



Question 4

/ 1



DE = 3

BE = 2,5

DE = 2

BE = 3

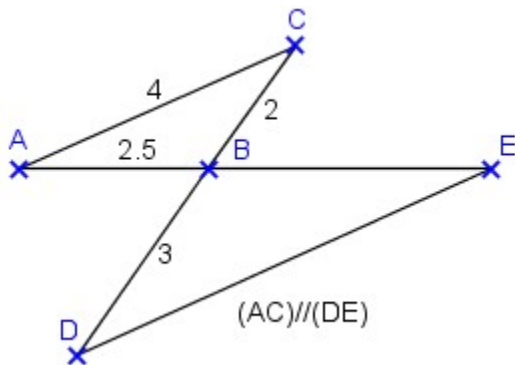
DE = 2,5

BE = 4,5

3-seq08-Théorème de Thalès

Question 5

/ 1



- BE = 3,5
 BE = 3
 BE=3,25
 DE = 5
 DE = 6

Question 6

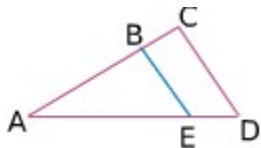
/ 1

Combien de mesures doit-on avoir pour réussir à trouver la mesure manquante?

- 4 mesures
 1 mesure
 3 mesures
 2 mesures

Question 7

/ 1



- ..
 (BE) // (CD)
 donc

$$\frac{CA}{BA} = \frac{DA}{EA}$$
 .
 (BE) // (CD)
 donc

$$\frac{AB}{AC} = \frac{AE}{AD}$$
 .

$$\frac{AB}{AC} = \frac{AE}{AD}$$
 ..
 (BE) // (CD)
 donc ABE est une
 réduction de ACD