## TOIG BRAIN MATHS

## Proving triangles are similar using lengths

Q1 Prove that these two triangles are similar.


Q2
$A B=6 \mathrm{~cm}, B C=4 \mathrm{~cm}, B D=10.5 \mathrm{~cm}$ and $B E=7 \mathrm{~cm}$
Prove that triangles $A B C$ and $B D E$ are similar.


