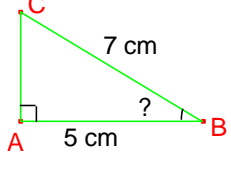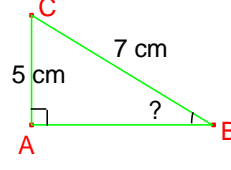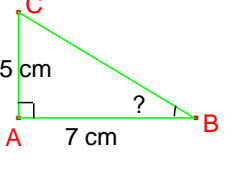**Parcours trigo - Bleu - 2. Calcule les angles marqués.**

| | |
|---|---|
| Dans ABC rectangle en A<br><br>$\cos(\hat{B}) = \dfrac{AB}{BC}$<br><br>$\cos(\hat{B}) = \dfrac{5}{7}$<br><br>$\hat{B} = \arccos\left(\dfrac{5}{7}\right) \approx 44°$ |  |
| Dans ABC rectangle en A<br><br>$\sin(\hat{B}) = \dfrac{AC}{BC}$<br><br>$\sin(\hat{B}) = \dfrac{5}{7}$<br><br>$\hat{B} = \arcsin\left(\dfrac{5}{7}\right) \approx 46°$ |  |
| Dans ABC rectangle en A<br><br>$\tan(\hat{B}) = \dfrac{AC}{AB}$<br><br>$\tan(\hat{B}) = \dfrac{5}{7}$<br><br>$\hat{B} = \arctan\left(\dfrac{5}{7}\right) \approx 36°$ |  |

La partie écrite en marron est facultative