Ex pg 12 :

1) $BC = AB \times \sin(69°)$

$AB = \frac{120}{\cos(69°)} \Rightarrow BC = \frac{120}{\cos(69°)} \sin(69°) = 312,6\ m$

2) $BC = 160 \times \frac{\sin(65°)}{\cos(65°)} = 343,12\ m$

3) $BC = 60 \times \frac{\sin(40°)}{\cos(40°)} = 50,35\ m$

4) $BC = 80 \times \frac{\sin(50°)}{\cos(50°)} = 95,34\ m$

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