1) Find $x$ in the triangle below, giving your answer to 3 significant figures. \[ \text{[1]} \]

2) Find $x$ in the triangle below, giving your answer to 3 significant figures. \[ \text{[1]} \]
3) Find $x$ in the triangle below, giving your answer to 3 significant figures. [1]

4) Find $x$ in the triangle below, giving your answer to 3 significant figures. [1]

5) The area of triangle ABC is 80 cm$^2$. Find the length of $x$, giving your answer to 3 significant figures. [1]
6) The area of triangle ABC is 310 cm\(^2\). Find the size of angle \(x\), giving your answer to 3 significant figures.
Solutions for the assessment Sine Rule, Cosine Rule and Area Rule - basics

1) $x = 14.5$ cm

2) $x = 42.5^\circ$

3) $x = 28.5$ cm

4) $x = 62.3^\circ$

5) $x = 12.6$ cm

6) $x = 58.8^\circ$