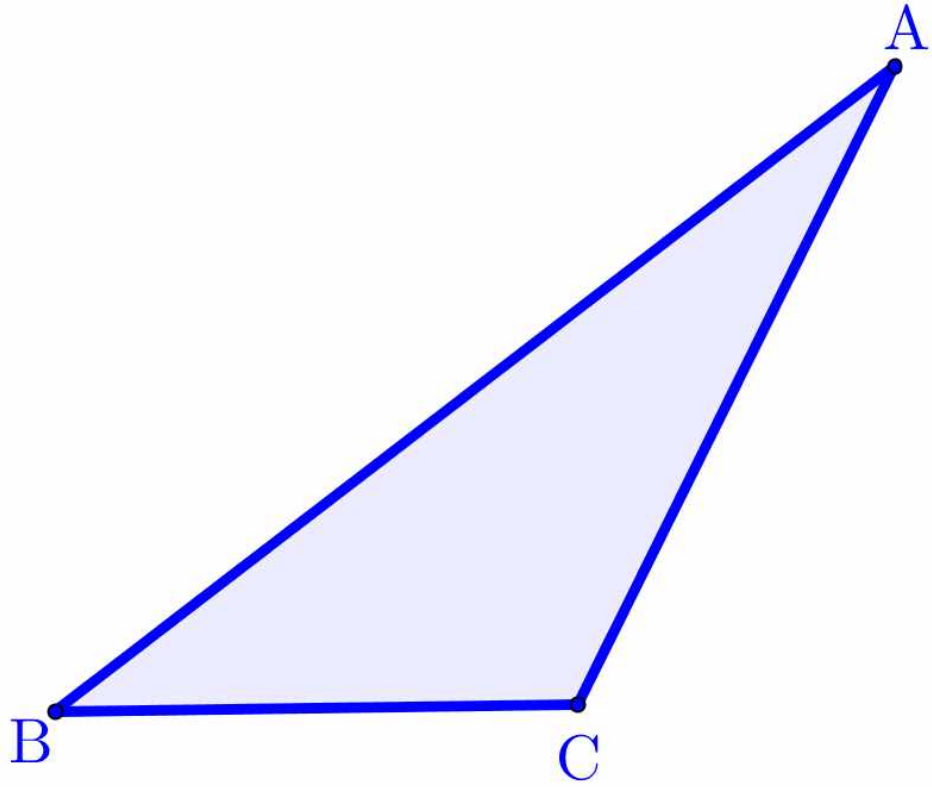


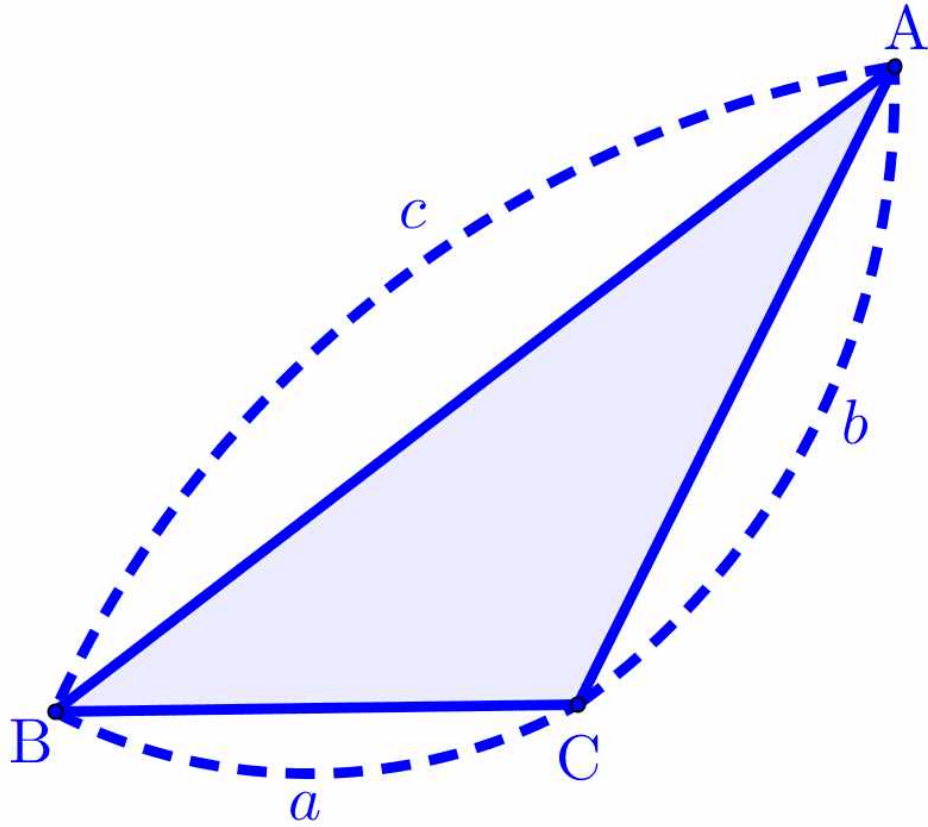
## 코사인법칙 둔각

1  2  3  4  5  6  7  8  9  10

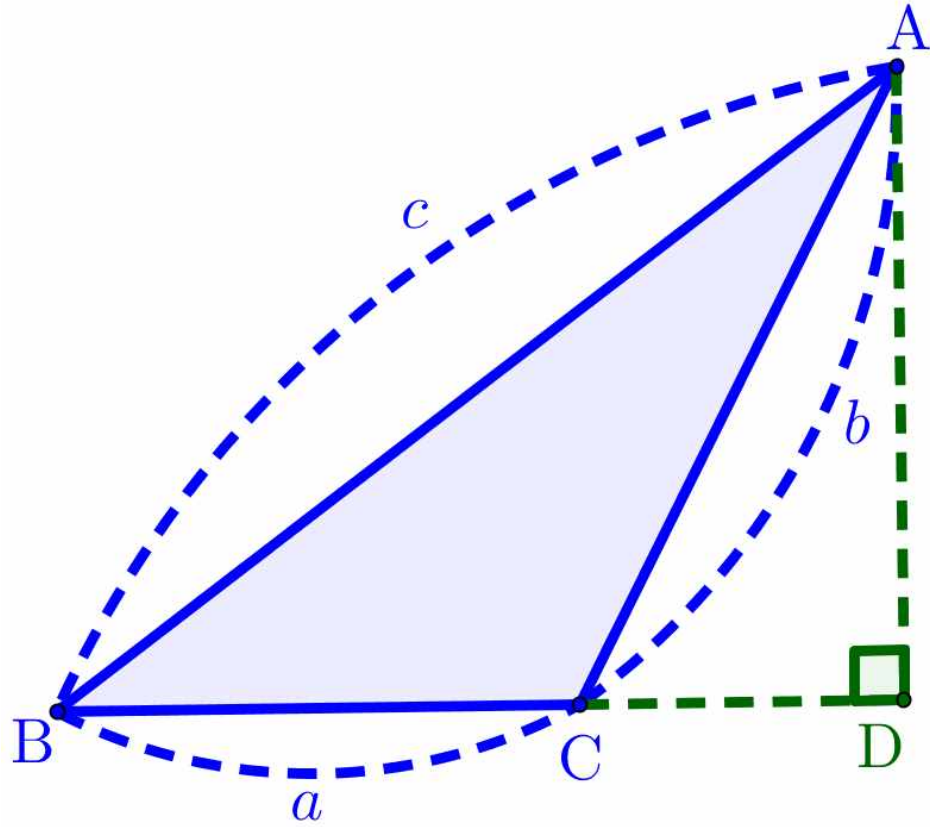
1  2  3  4  5  6  7  8  9  10



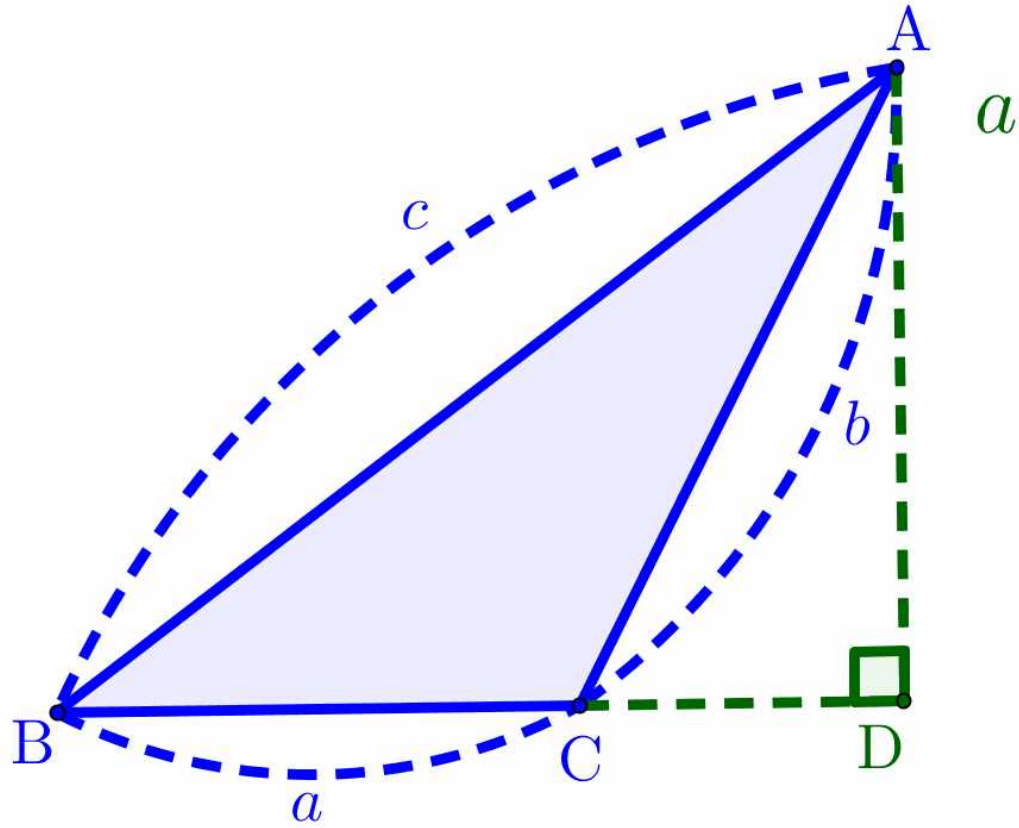
- 1  2  3  4  5  6  7  8  9  10



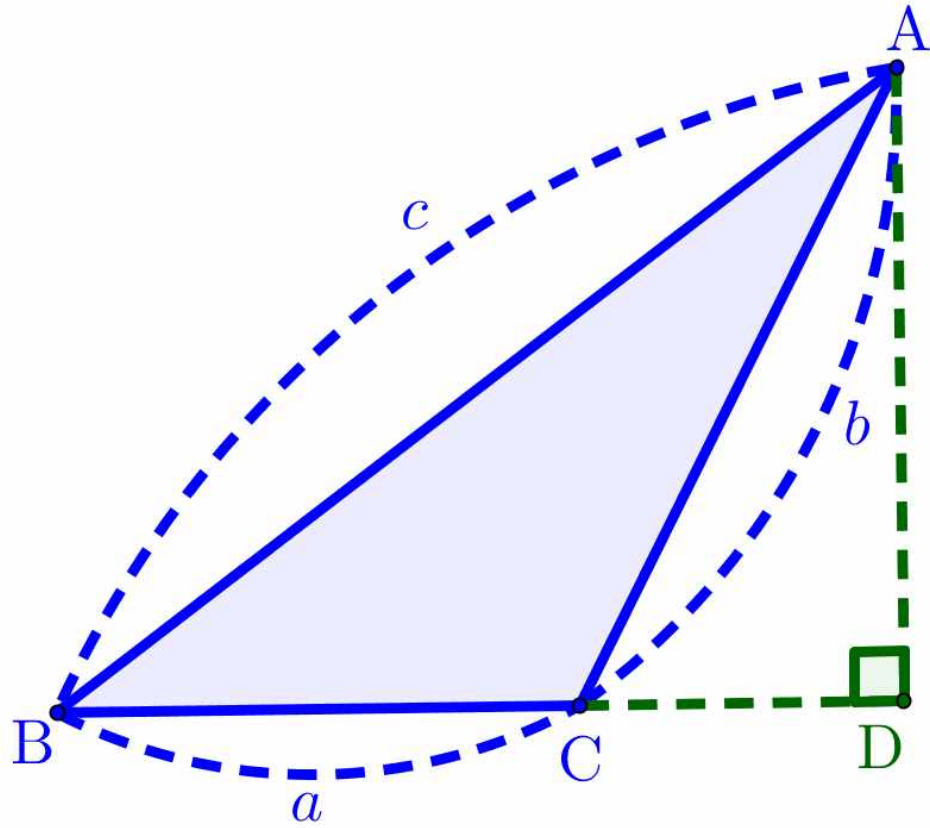
- 1  2  3  4  5  6  7  8  9  10



1  2  3  4  5  6  7  8  9  10

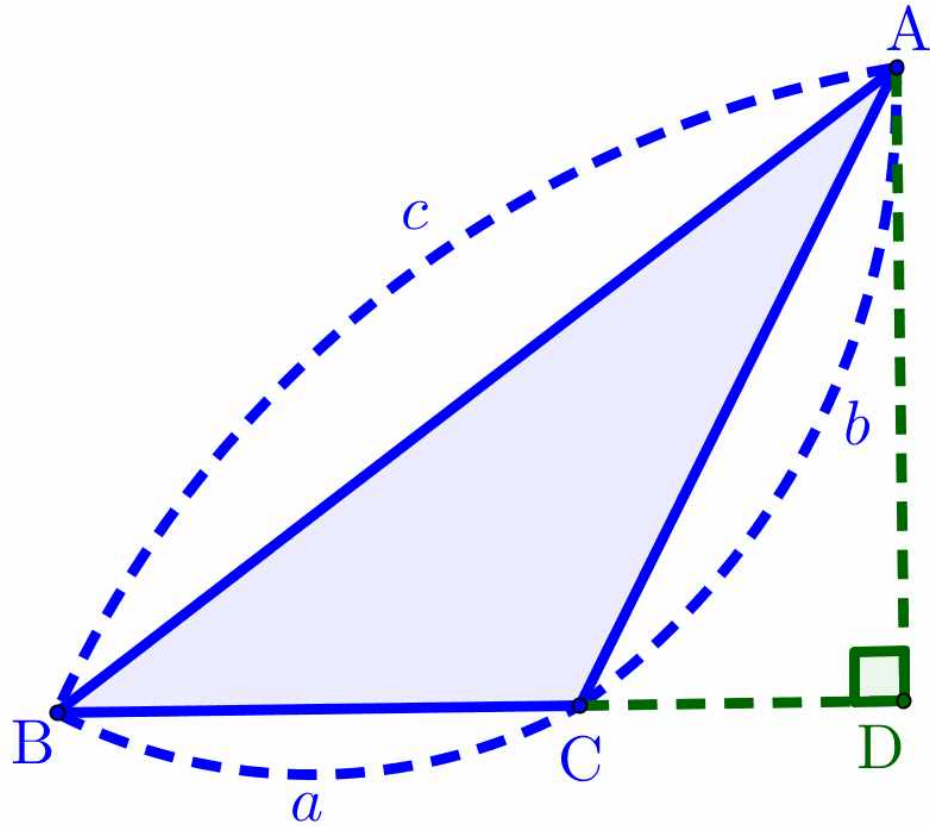


1  2  3  4  5  6  7  8  9  10



$$a = \overline{BD} - \overline{CD}$$

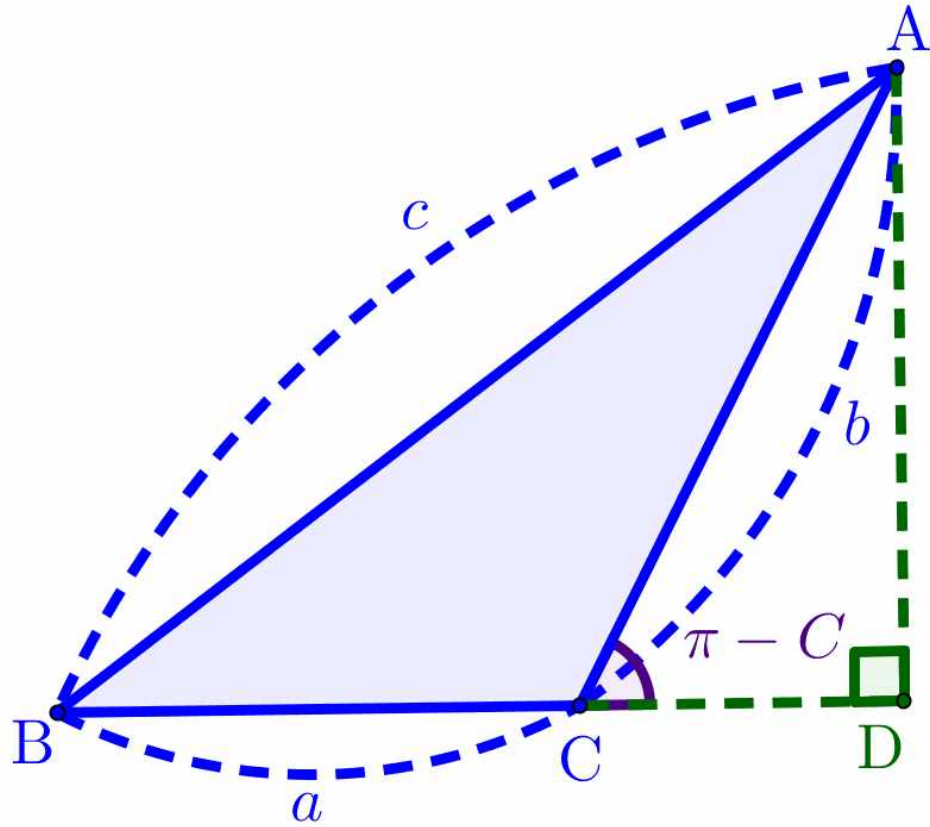
1  2  3  4  5  6  7  8  9  10



$$\begin{aligned} a &= \overline{BD} - \overline{CD} \\ &= c \cos B \end{aligned}$$

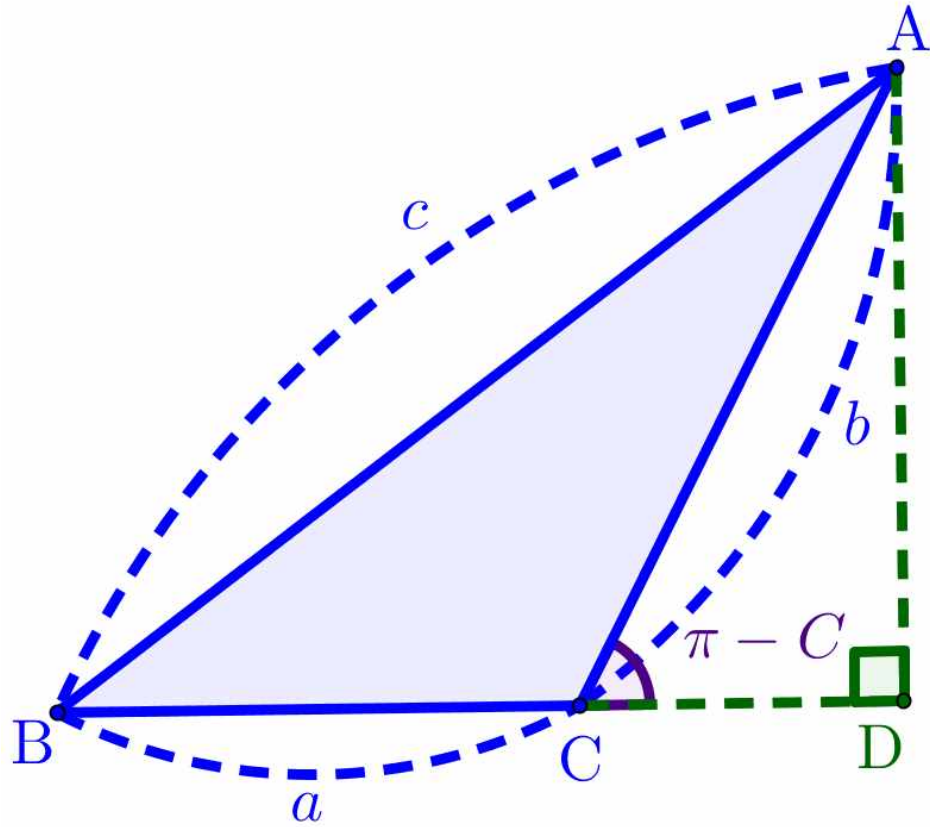


1  2  3  4  5  6  7  8  9  10



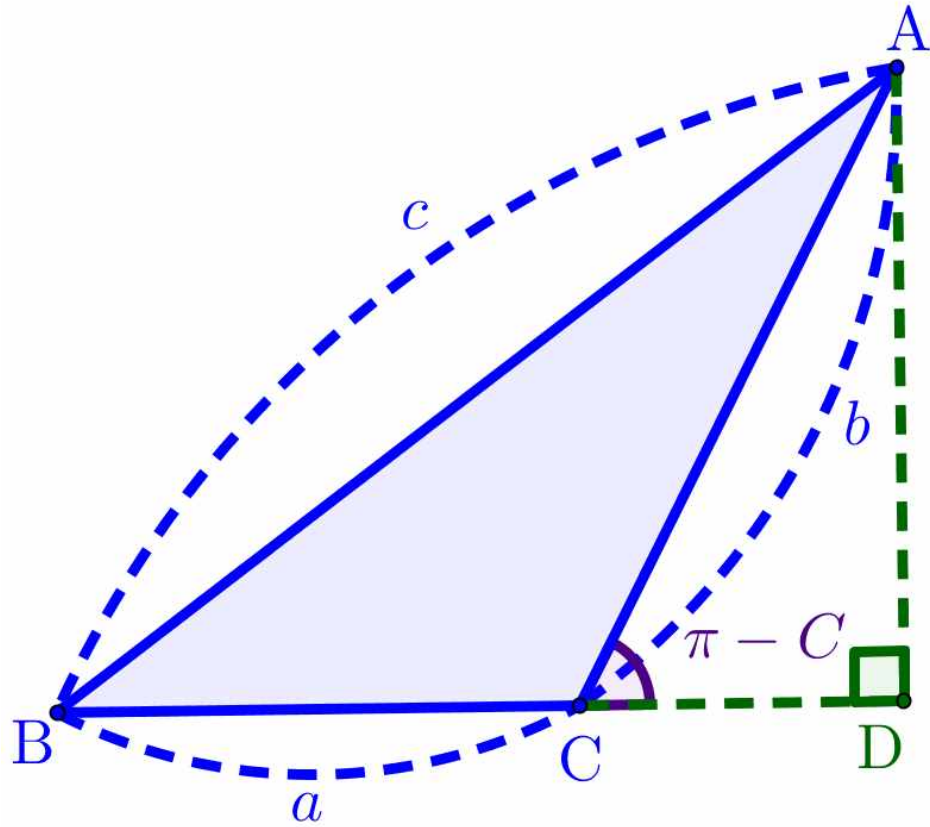
$$\begin{aligned} a &= \overline{BD} - \overline{CD} \\ &= c \cos B \end{aligned}$$

☑ 1 ☑ 2 ☑ 3 ☑ 4 ☑ 5 ☑ 6 ☑ 7 ☑ 8 ☐ 9 ☐ 10



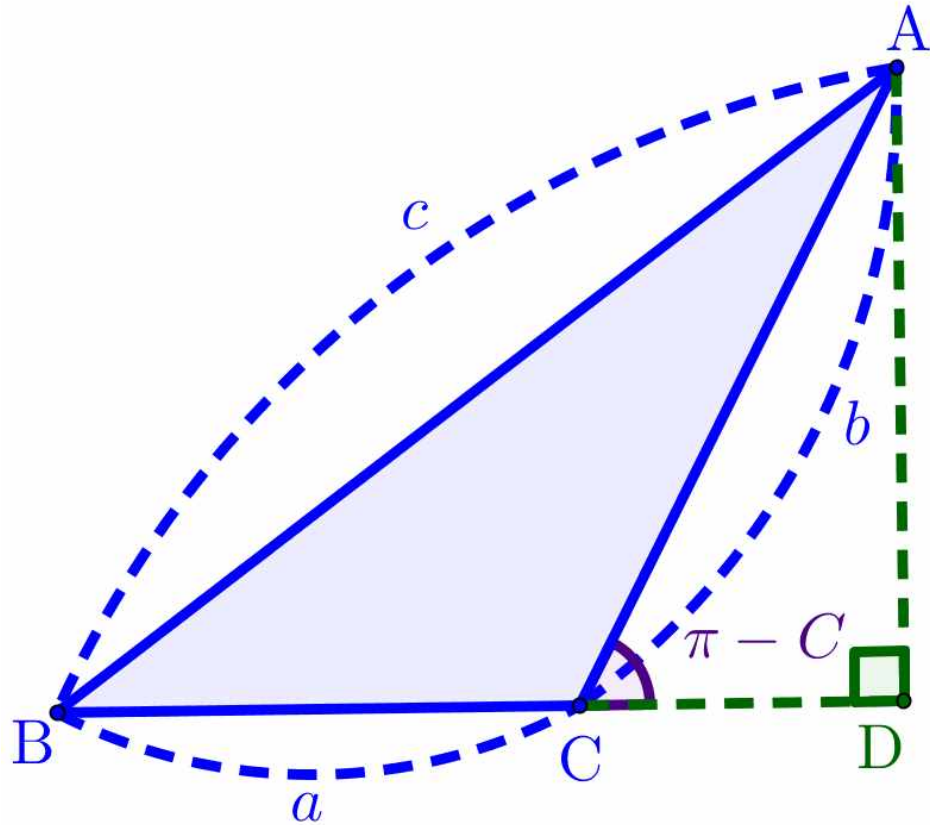
$$\begin{aligned} a &= \overline{BD} - \overline{CD} \\ &= c \cos B - b \cos(\pi - C) \end{aligned}$$

☑ 1 ☑ 2 ☑ 3 ☑ 4 ☑ 5 ☑ 6 ☑ 7 ☑ 8 ☑ 9 ☐ 10



$$\begin{aligned} a &= \overline{BD} - \overline{CD} \\ &= c \cos B - b \cos(\pi - C) \\ &= c \cos B + b \cos C \end{aligned}$$

☑ 1 ☑ 2 ☑ 3 ☑ 4 ☑ 5 ☑ 6 ☑ 7 ☑ 8 ☑ 9 ☑ 10



$$\begin{aligned} a &= \overline{BD} - \overline{CD} \\ &= c \cos B - b \cos(\pi - C) \\ &= c \cos B + b \cos C \end{aligned}$$

$$\therefore a = c \cos B + b \cos C$$