

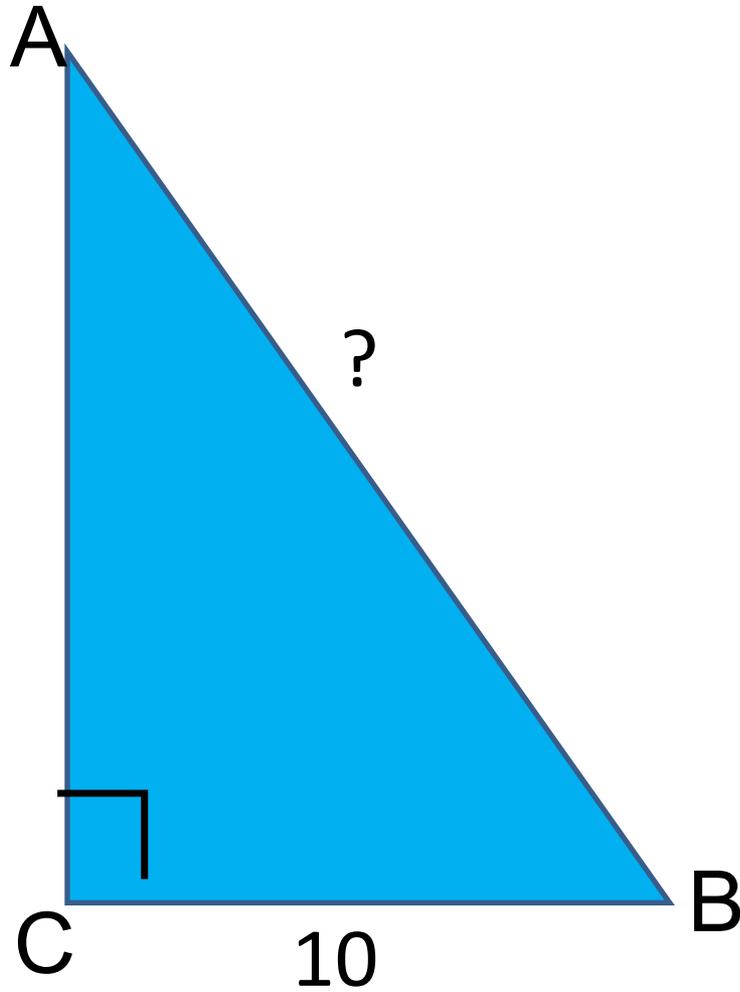
Решение задач по готовым чертежам (прямоугольный треугольник)

Цель урока:

- 1) формирование нахождения углов треугольника;
- 2) Развитие логического мышления,
пространственного видения;
- 3) Воспитание трудолюбия, желание познать новое,
доводить начатое дело до конца.

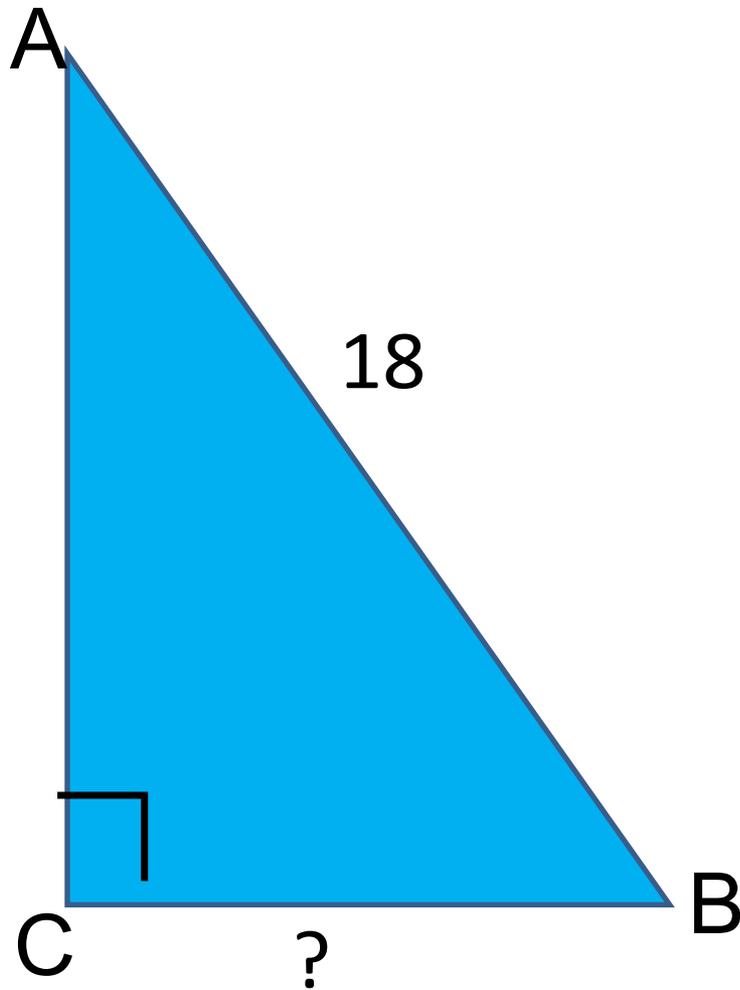
Учитель – Дильмагамбетова С.Н.

№1



Дано: $\angle A = 30^\circ$
Найти: AB .

№2



Дано: $\angle A = 30^\circ$

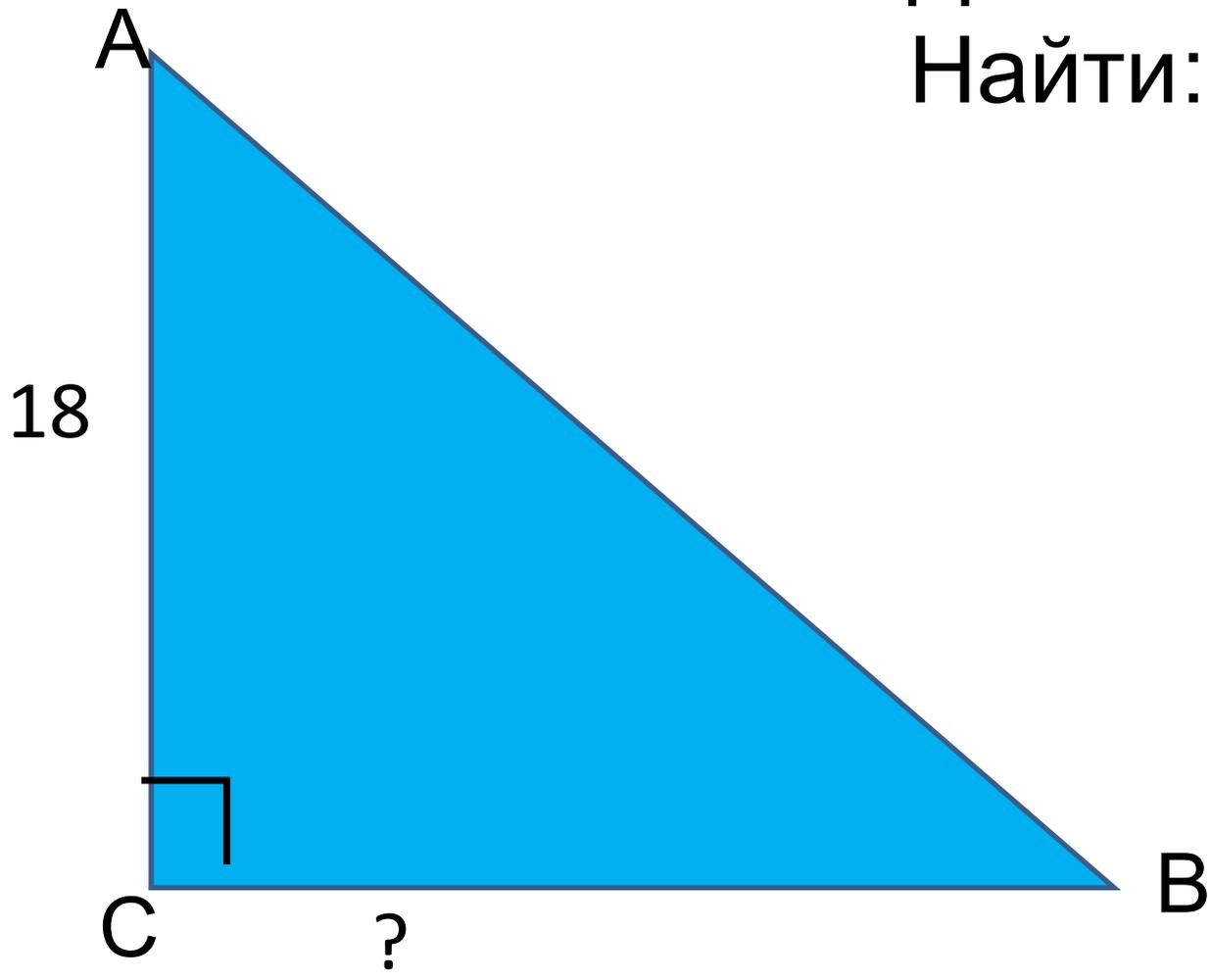
Найти: CB .

№3

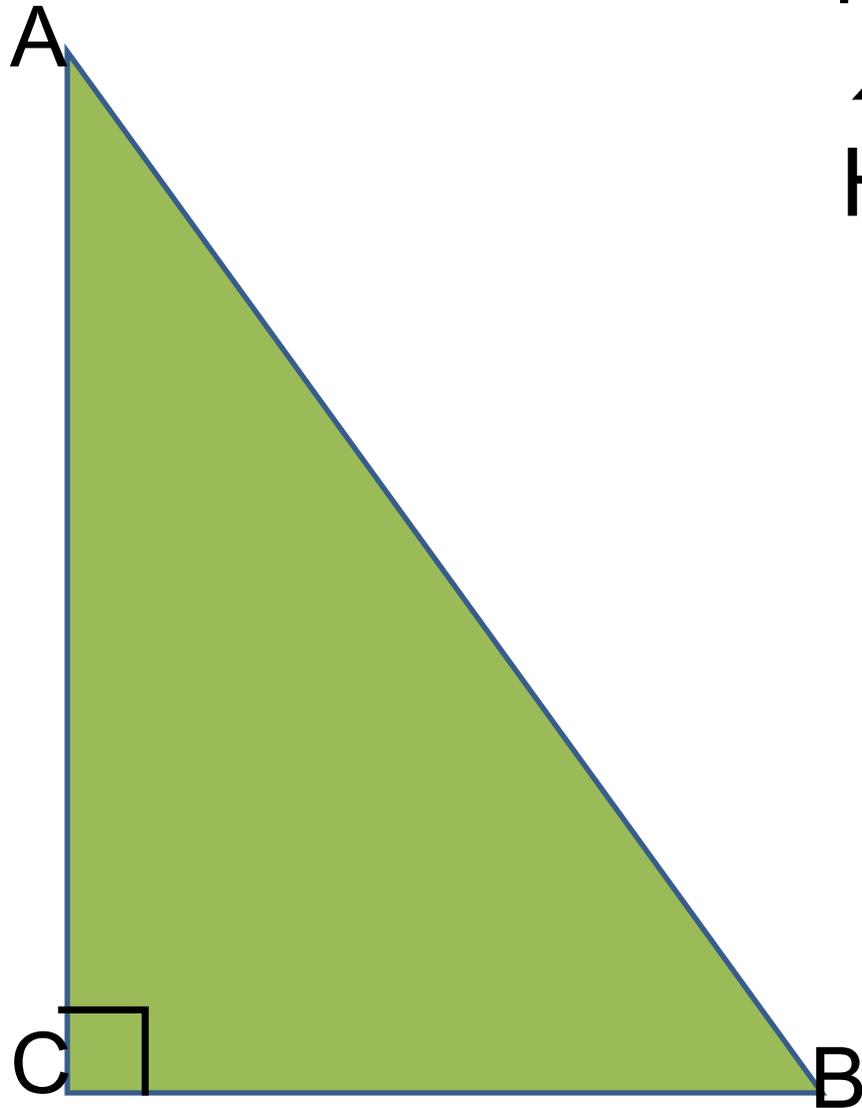
Дано: $\angle A = 45^\circ$

Найти: $\angle B = ?$

$CB = ?$



№4

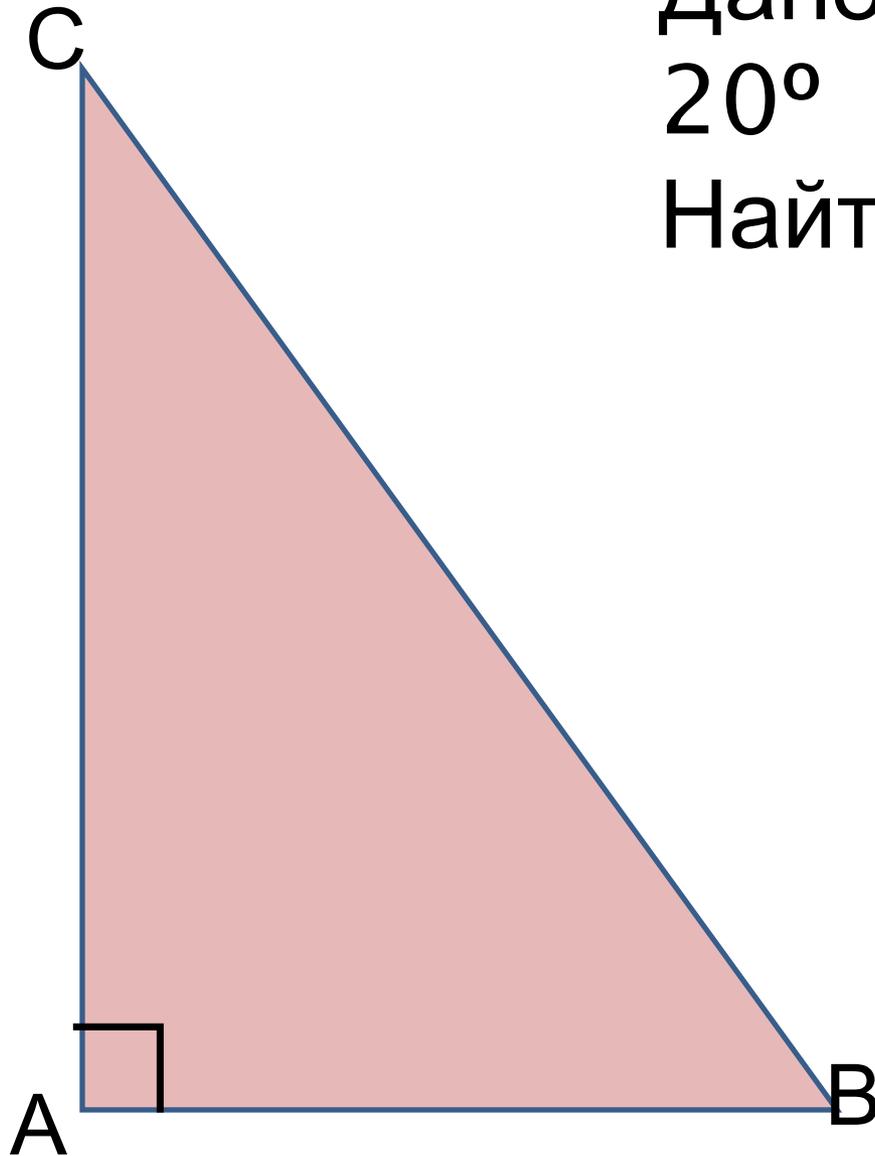


Дано: $\angle A$:

$$\angle B = 1:2$$

Найти: $\angle A$, $\angle B$.

№5

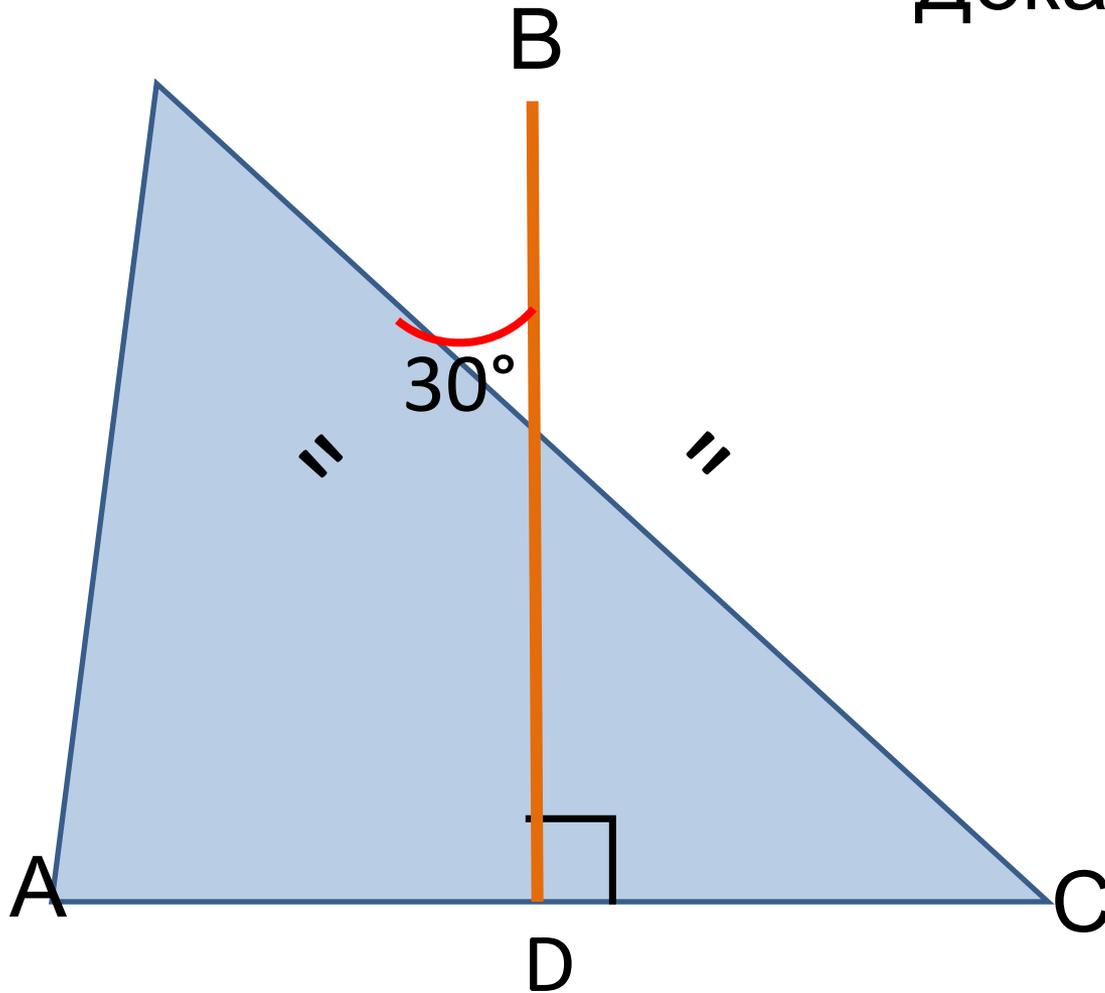


Дано: $\angle C < \angle B$ на 20°

Найти: $\angle C$, $\angle B$.

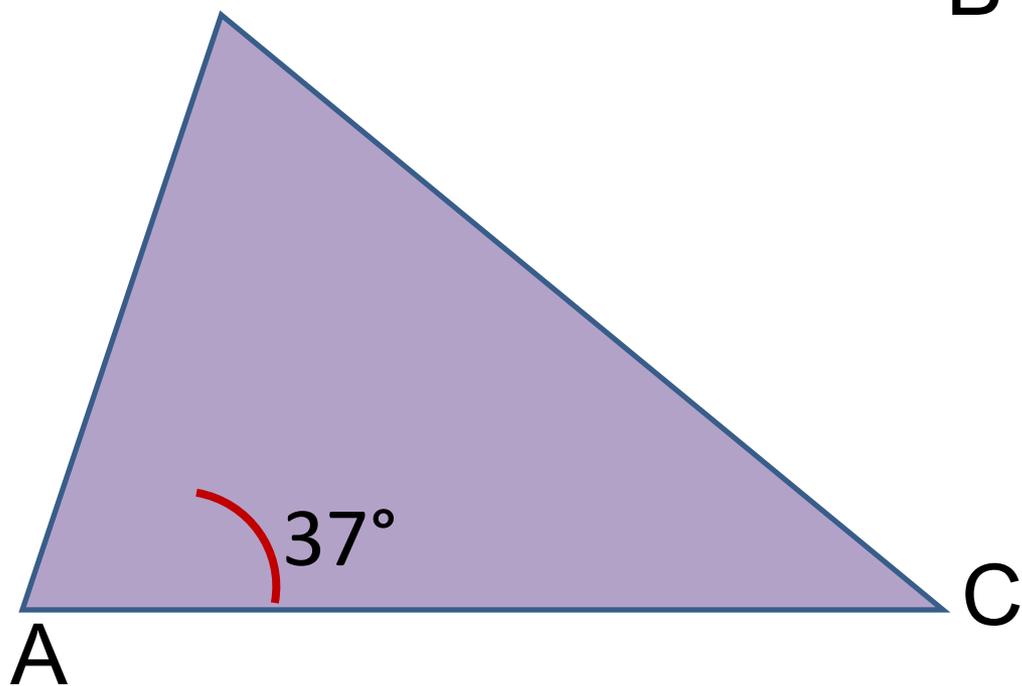
№6

Доказать: $AD = \frac{1}{2}AB$



№

7



B

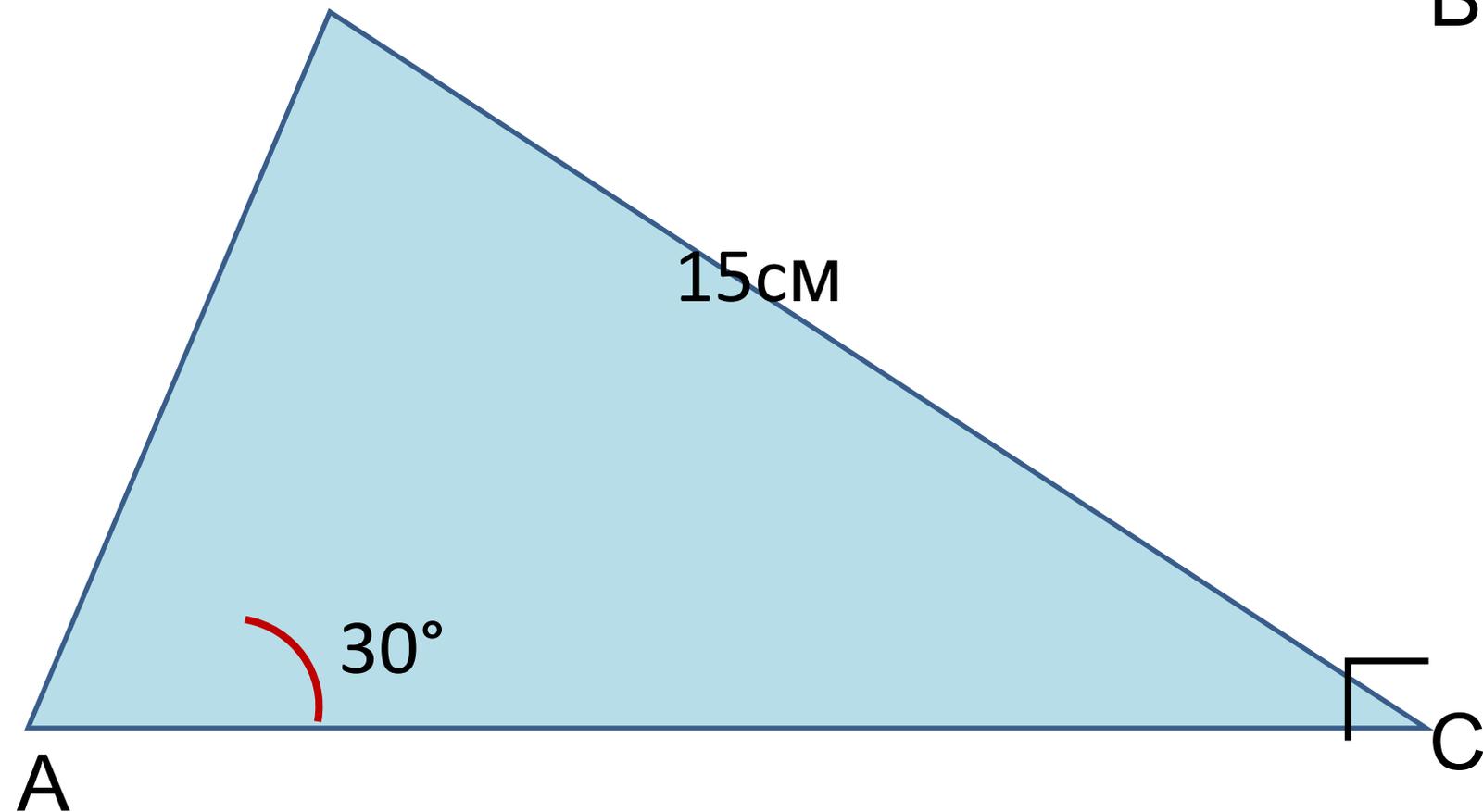
Найти:

$\angle B$.

№
8

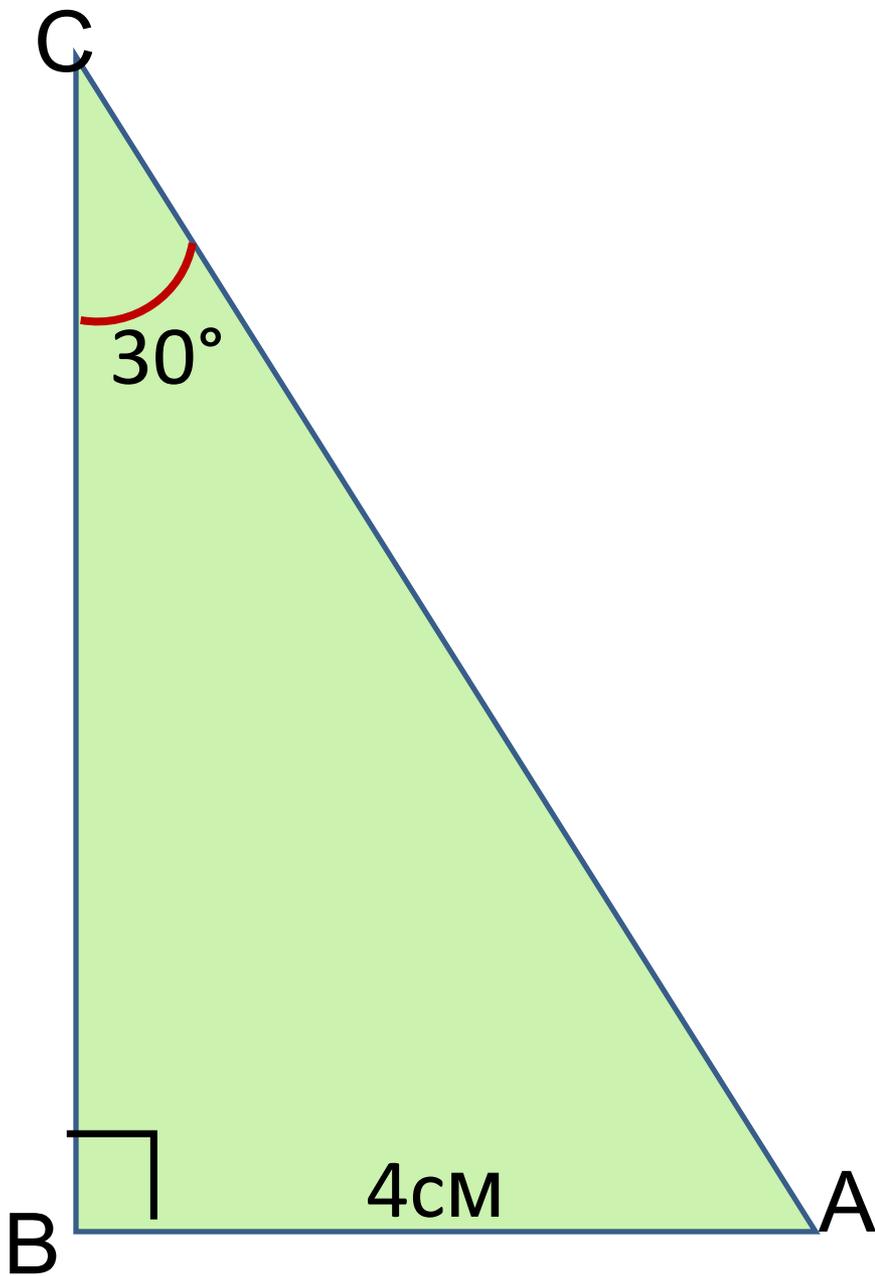
Найти:
 $\angle BC$.

B



D

№
9

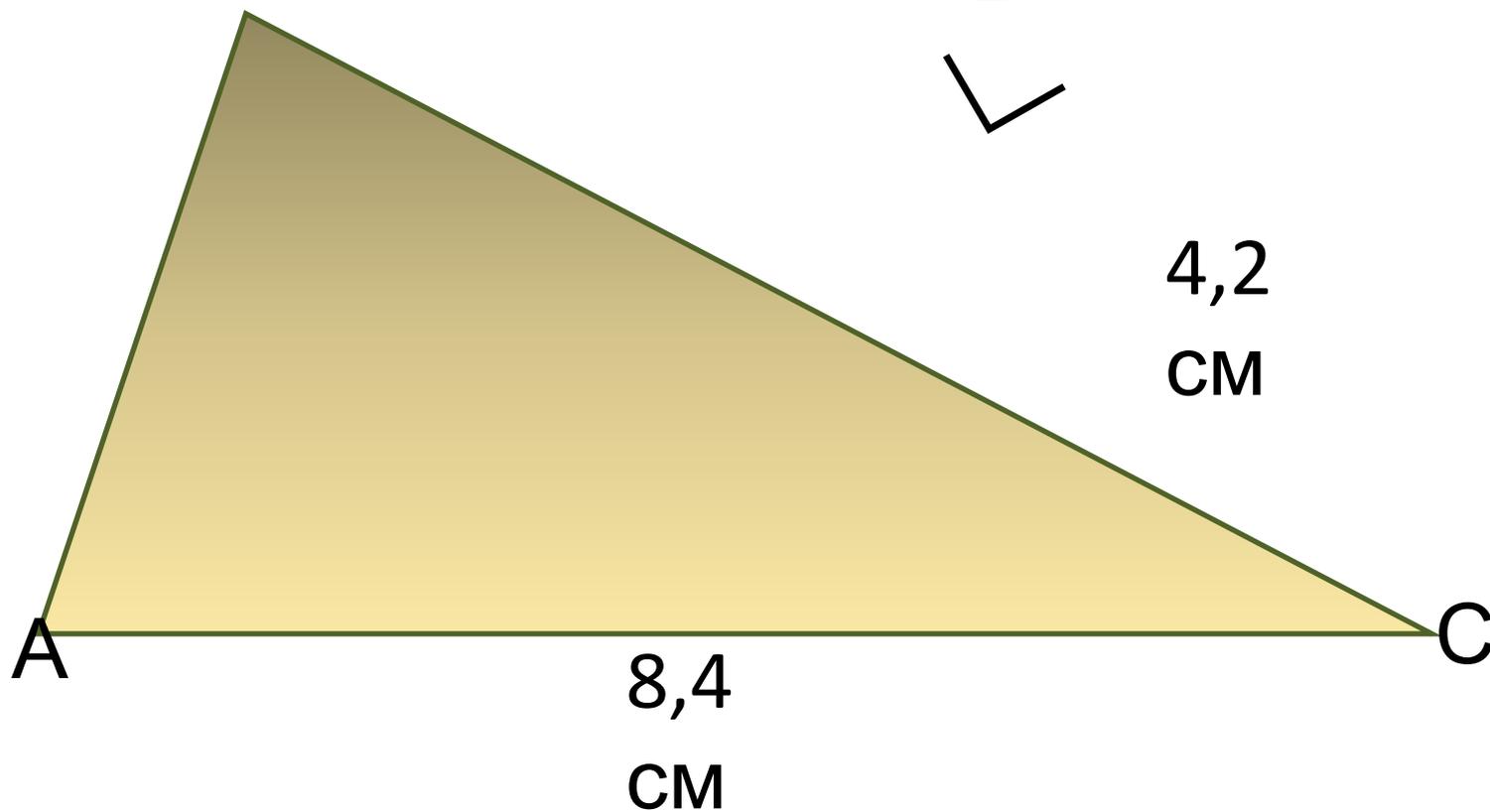


Найти:
 AC

№1

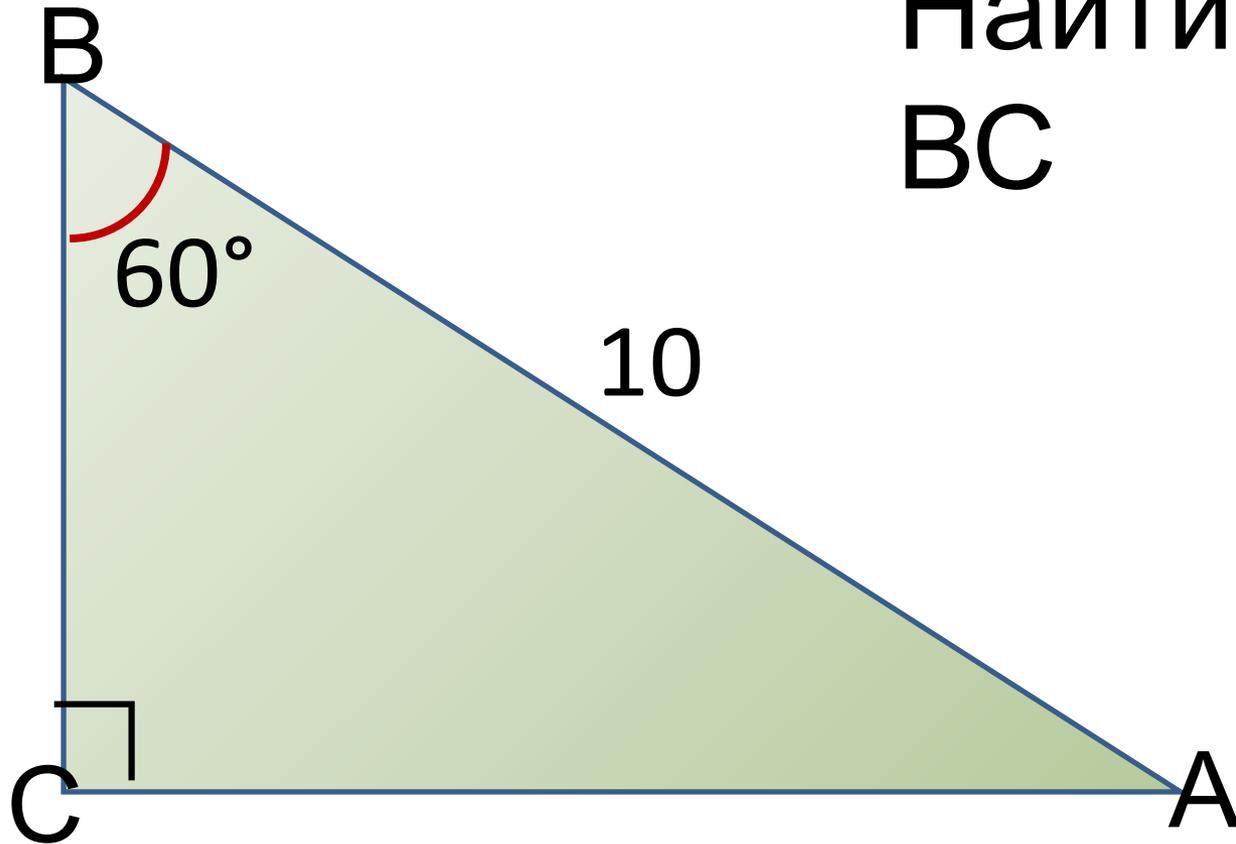
0

Найти: $\angle A$,
 $\angle C$.



№1

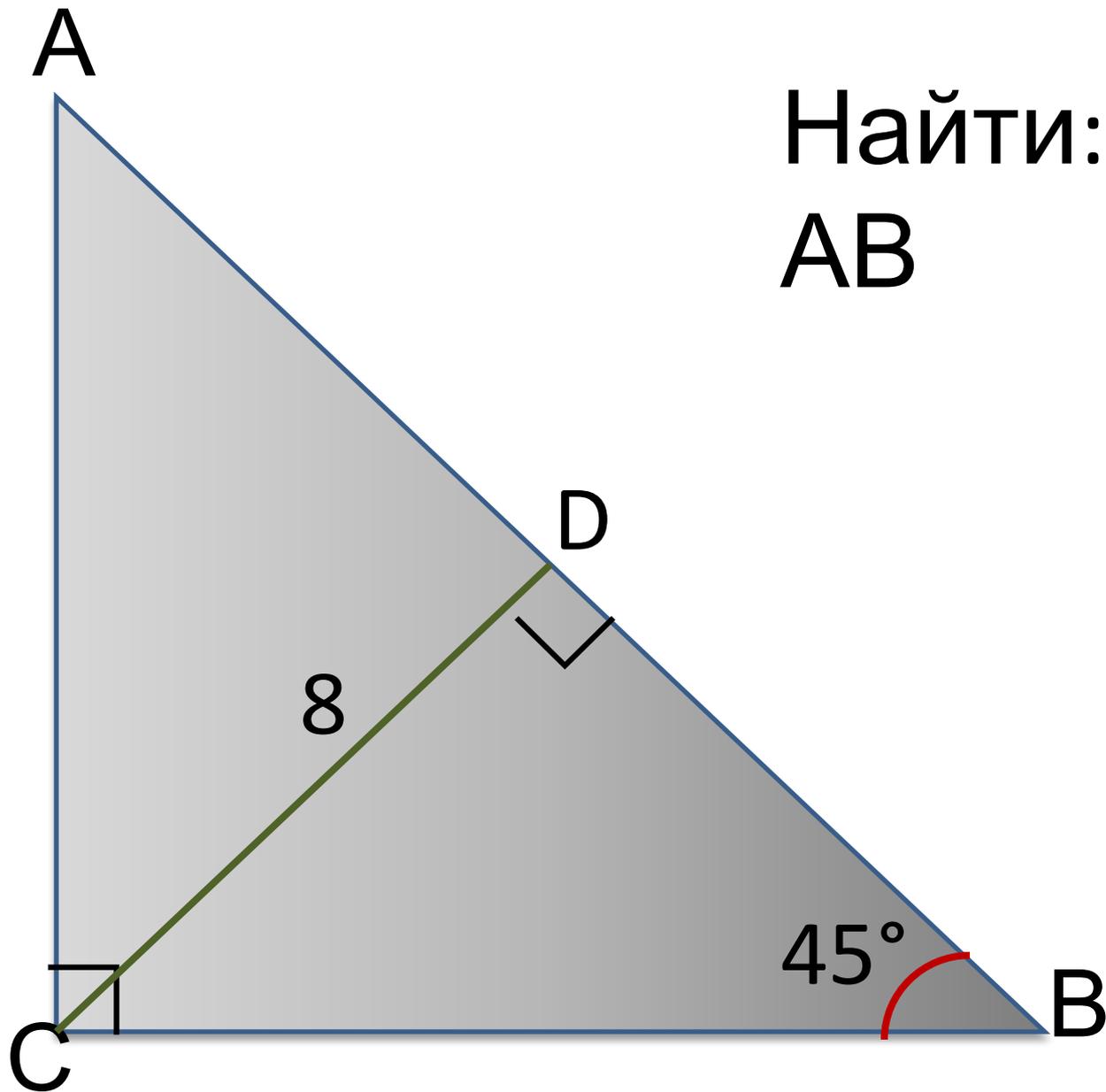
1



Найти:
BC

№1

2



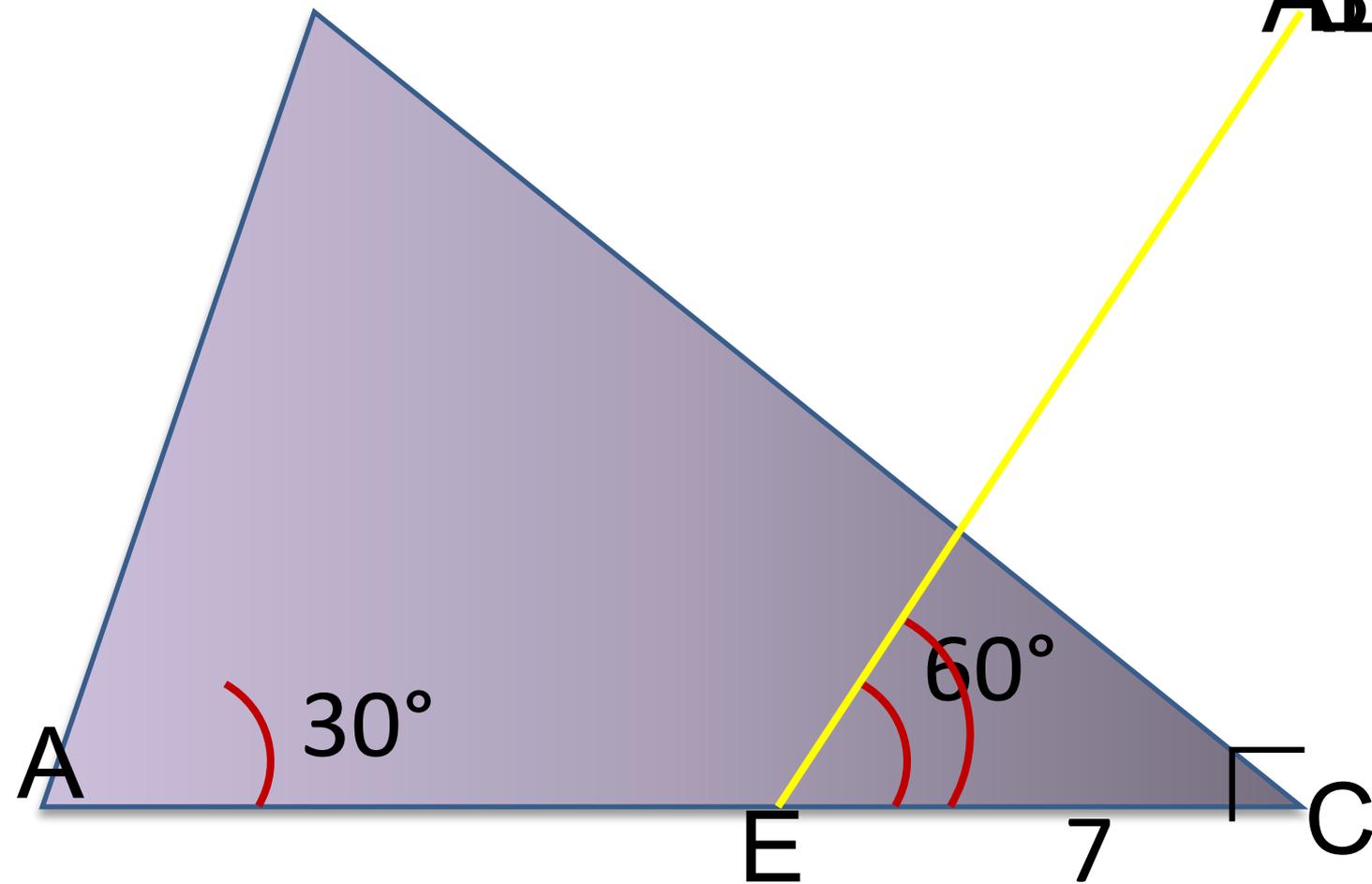
Найти:
AB

№1

3

Найти:

AE



№1

4

B

Найти: $\angle B$,
 $\angle D$

7



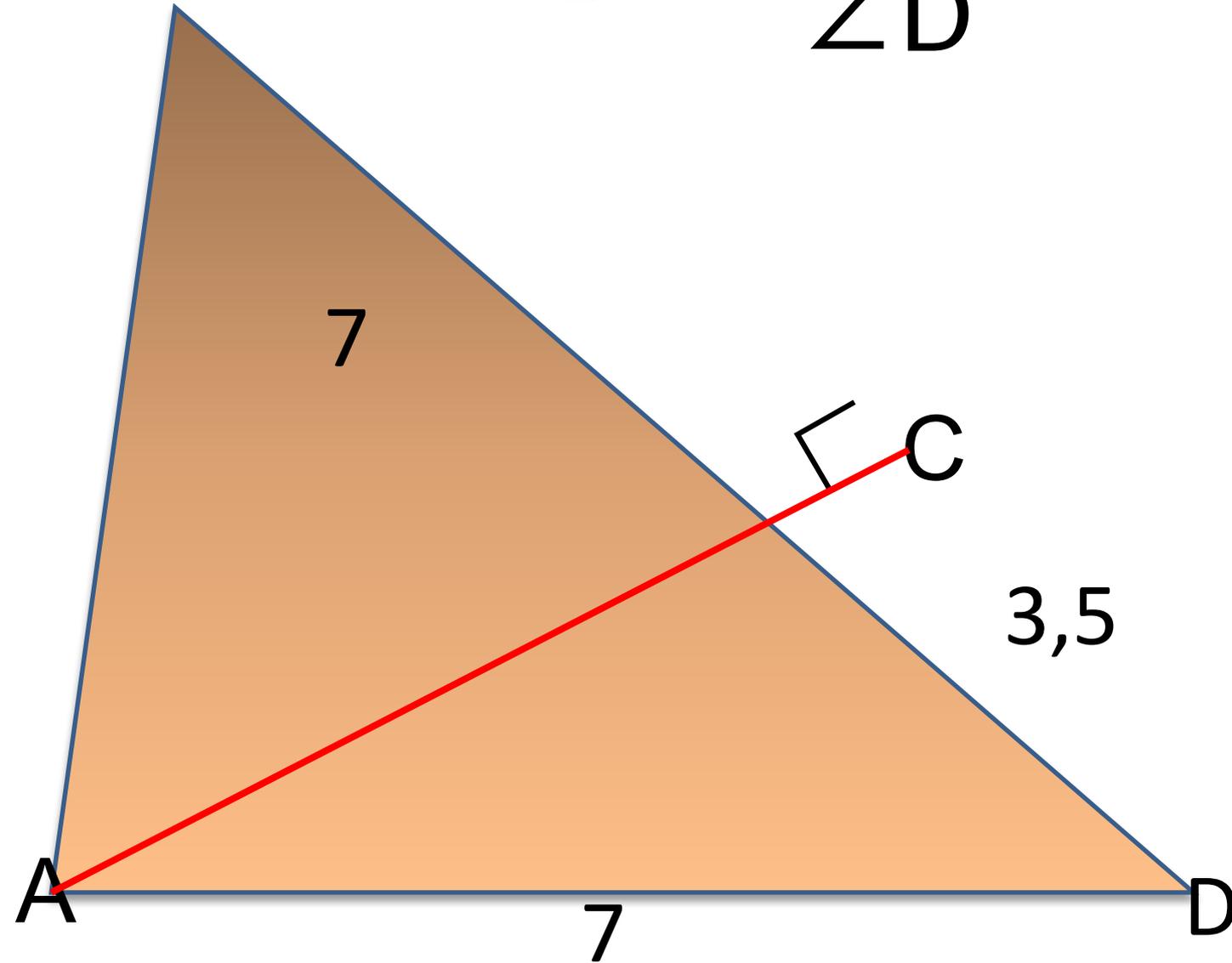
C

3,5

A

7

D

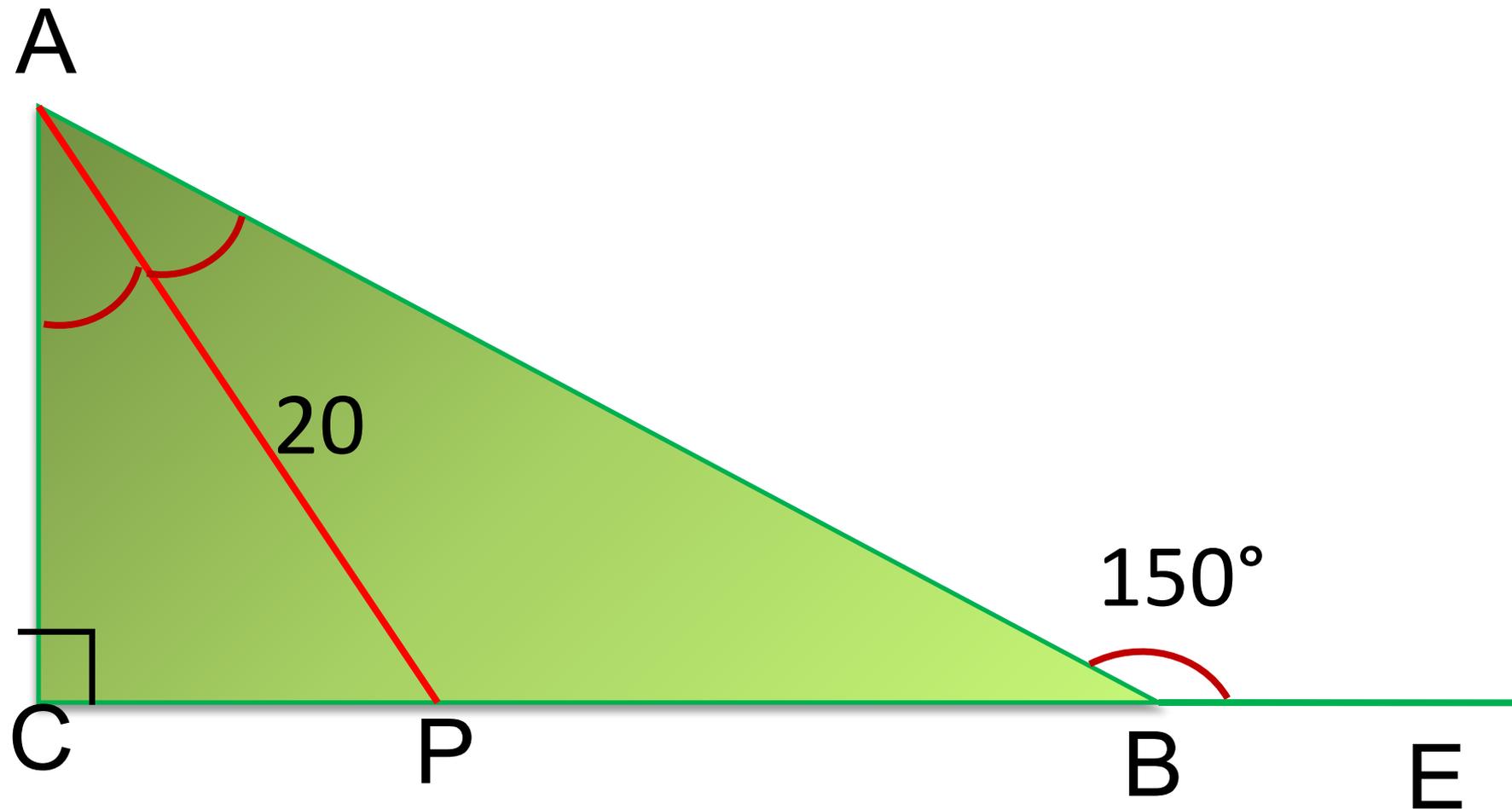


№1

5

Найти:

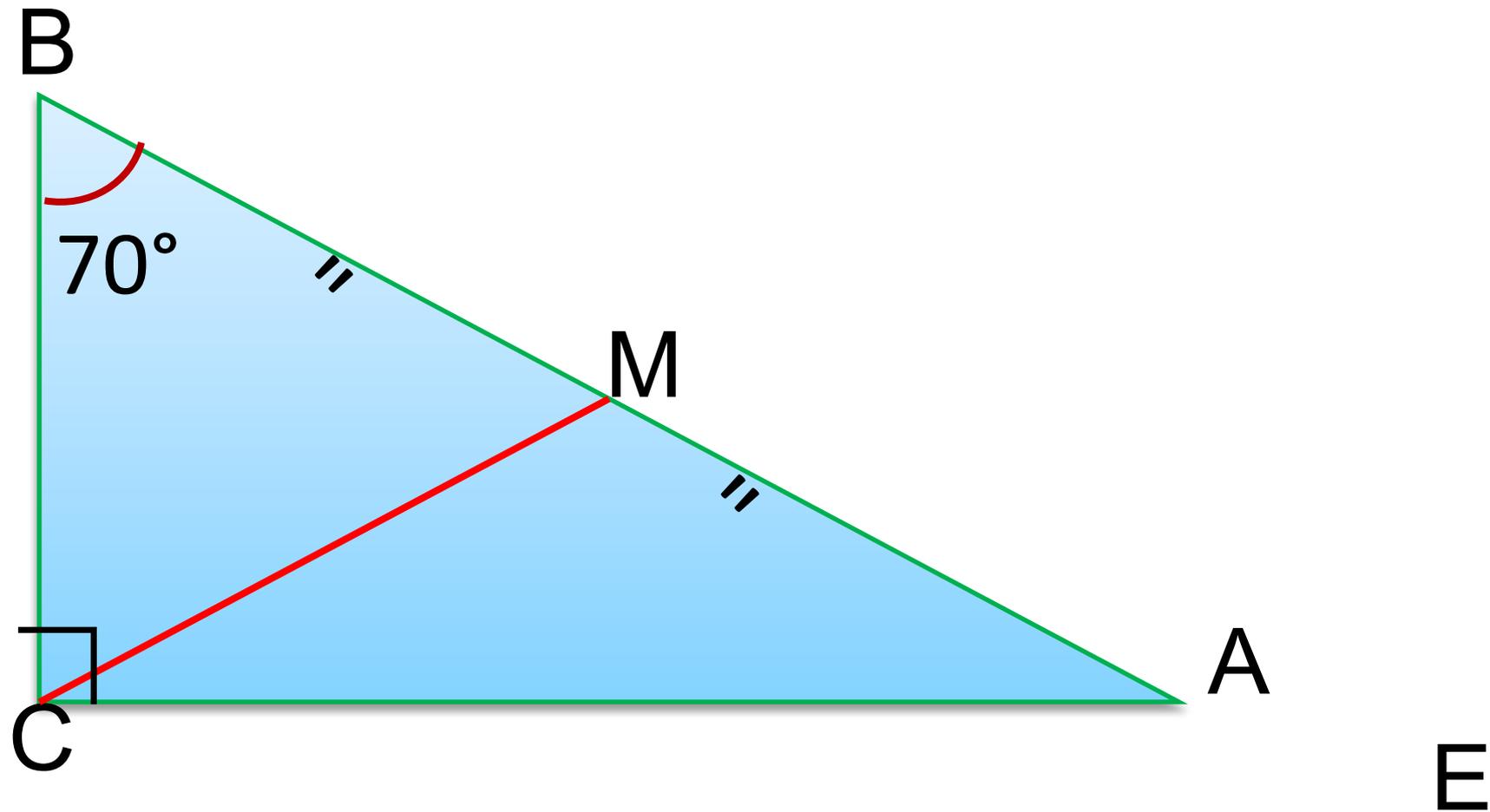
СР.



№1

6

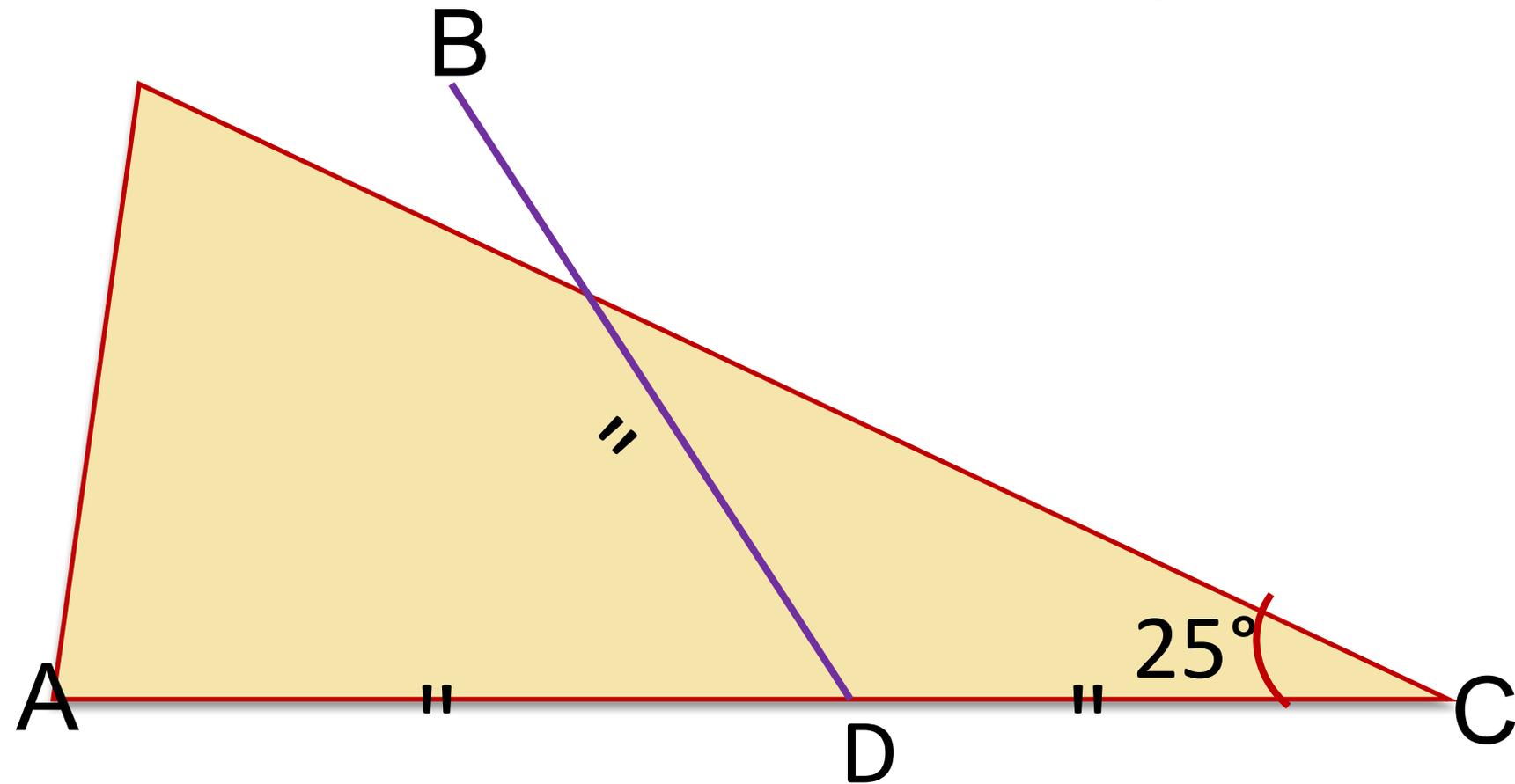
Найти:
 $\angle MCA$.



№1

7

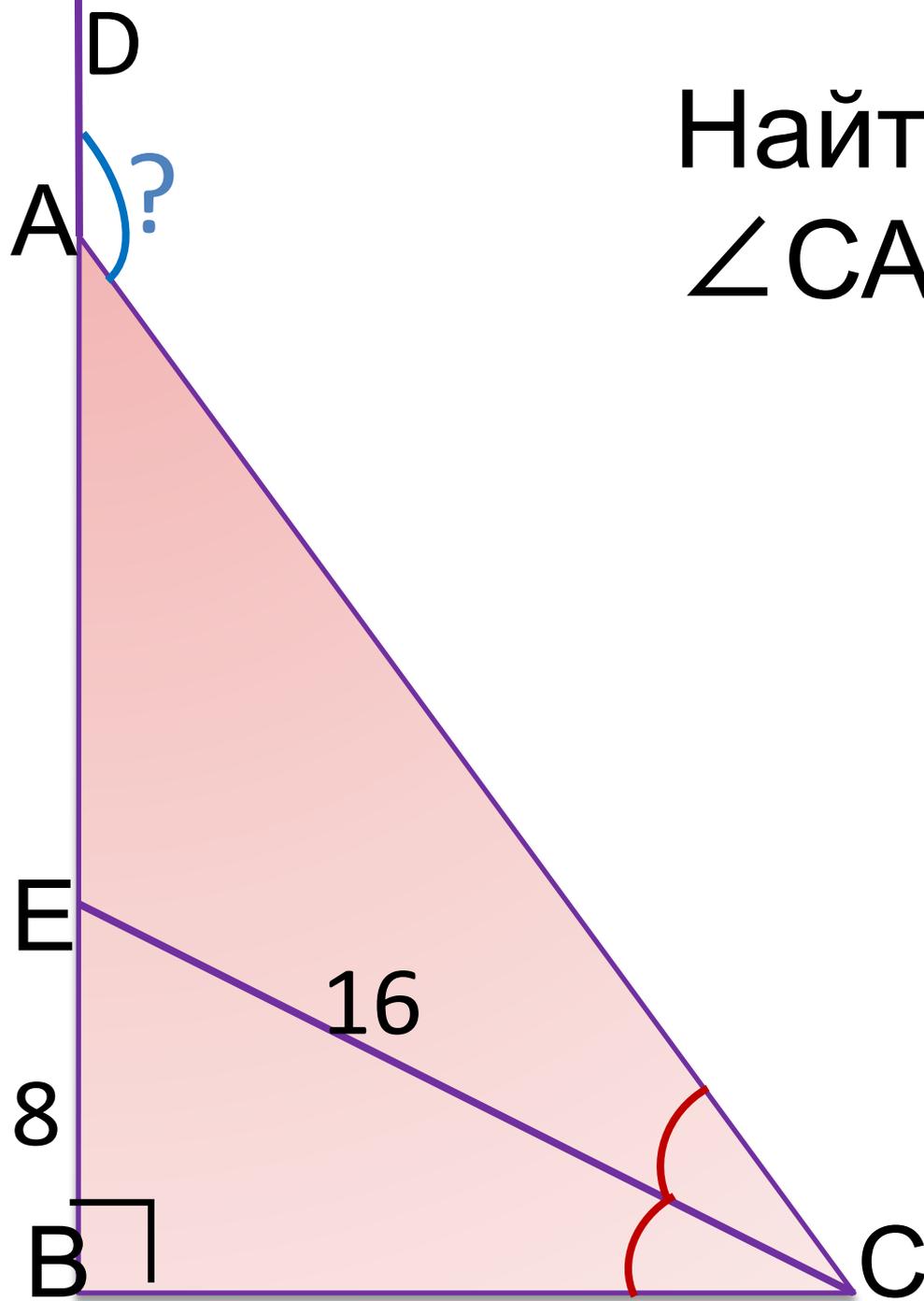
Найти: $\angle A$,
 $\angle ABC$.



№1

8

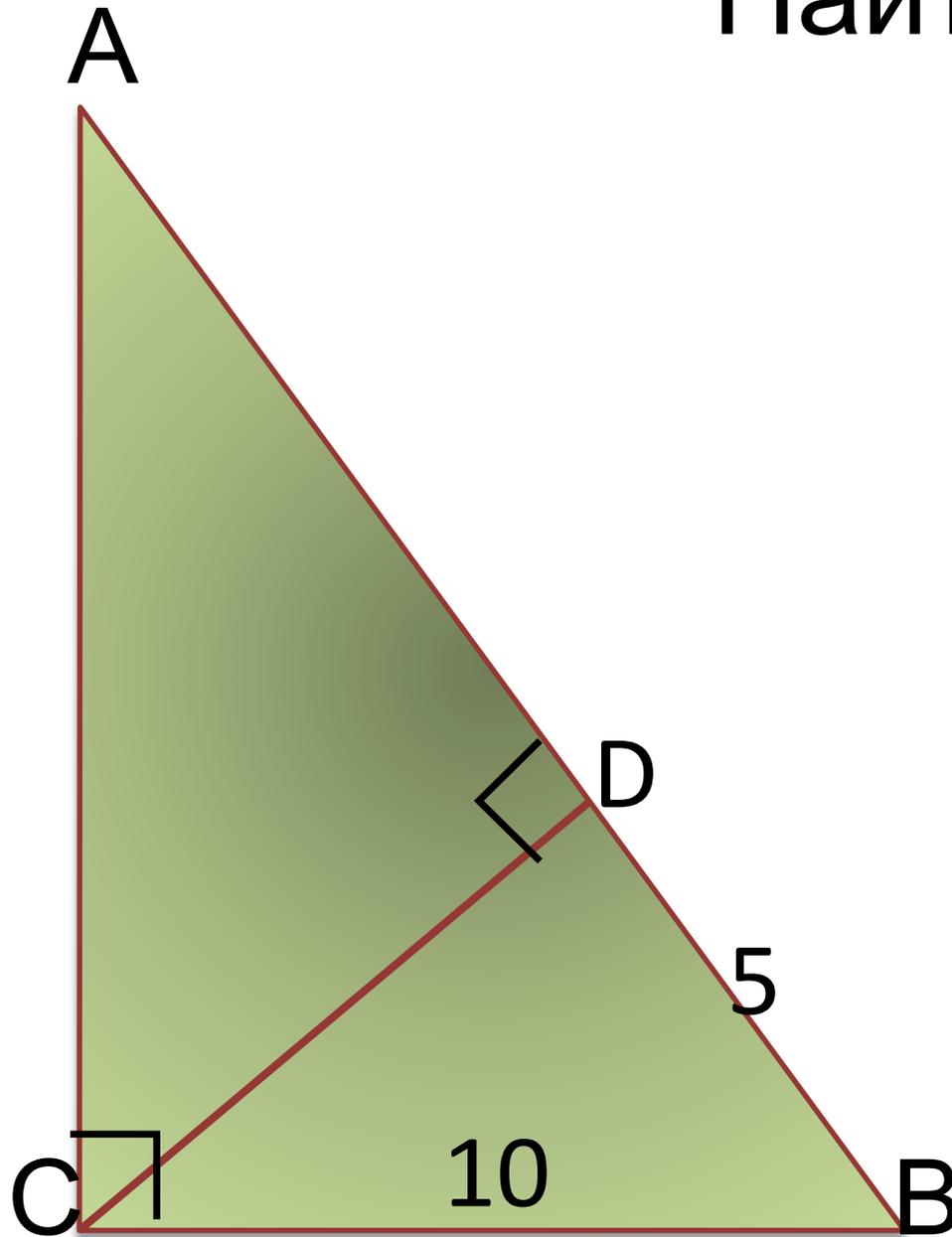
Найти:
 $\angle CAD$.



№1

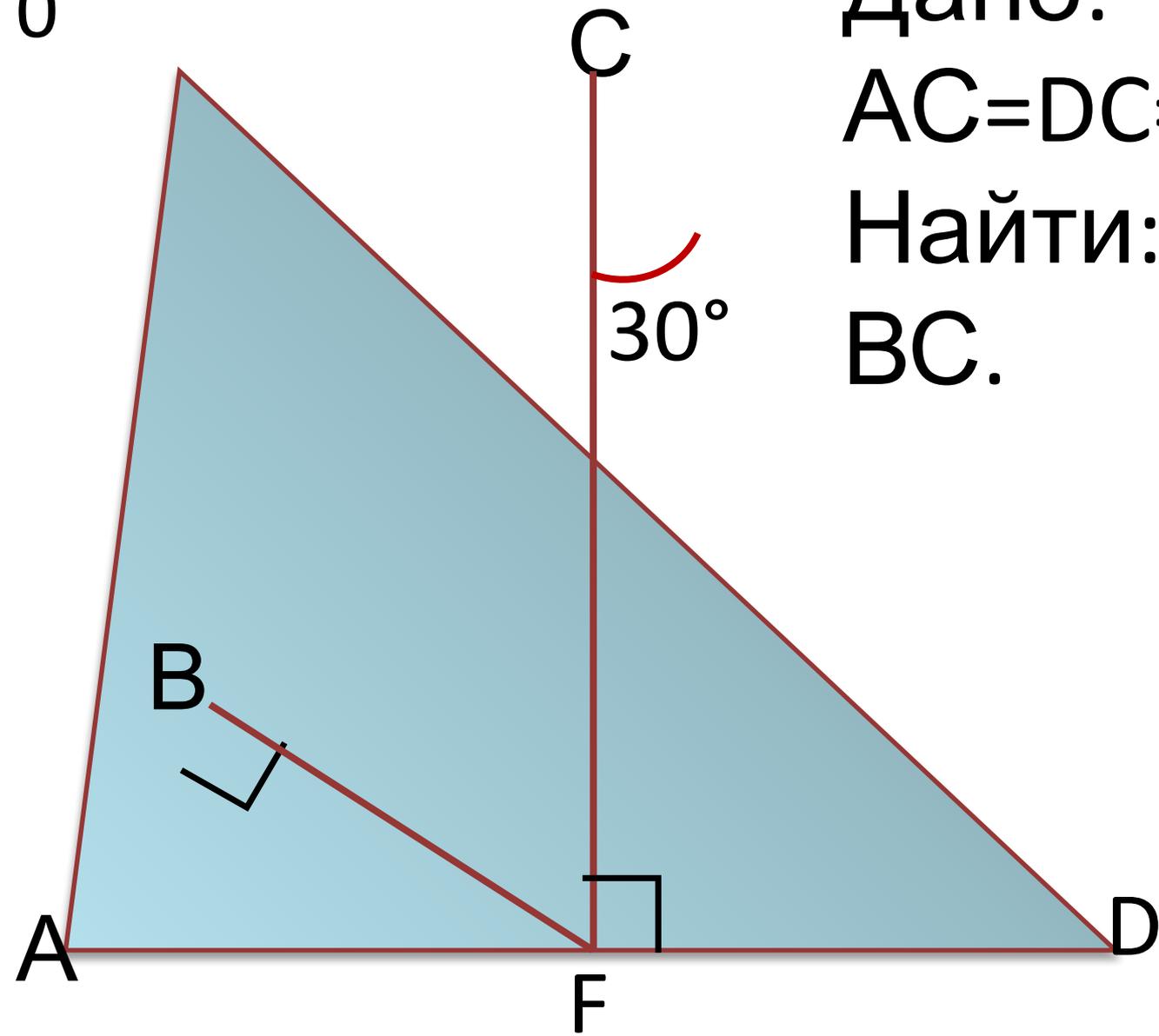
9

Найти: AD .



№2

0



Дано:

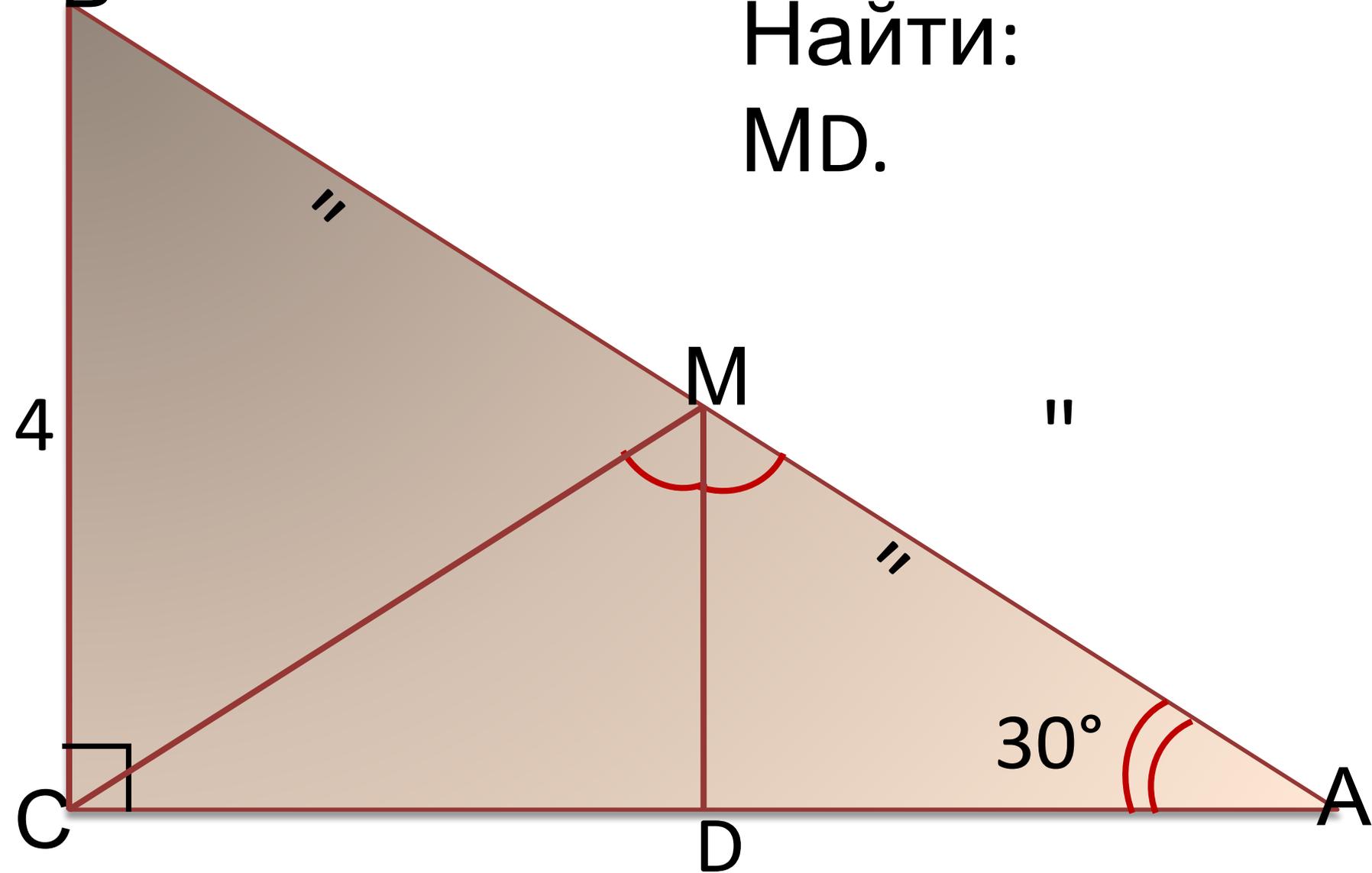
$$AC = DC = 4$$

Найти: AB ,
 BC .

№2

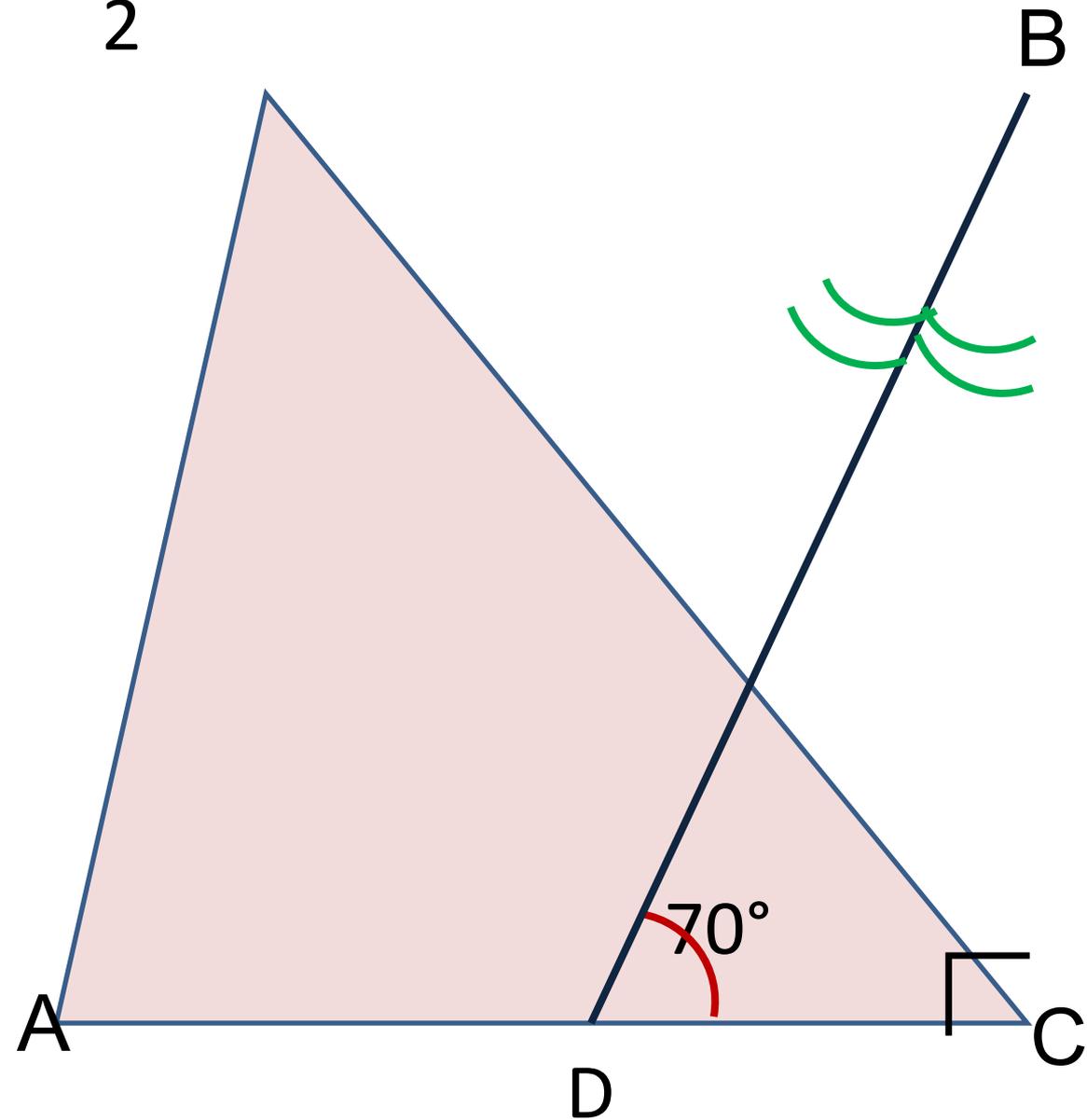
¹B

Найти:
MD.



№2

2



Найти:
 $\angle CAB$.