

Подготовка за контролна работа

1. ΔMNP

$$\angle P = 90^\circ$$

PC – медиана

$$MC = 5 \text{ см}$$

$$PC = ?$$

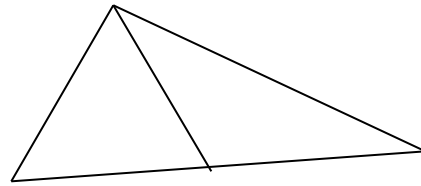
2. ΔMNP

$$\angle P = 90^\circ$$

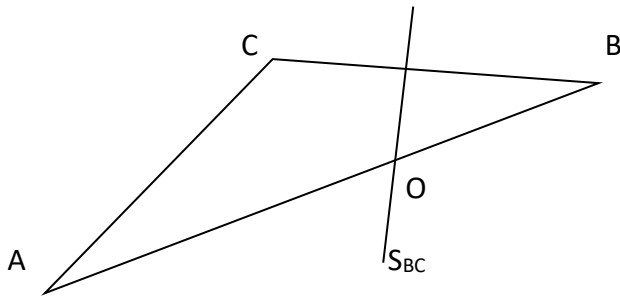
PC – медиана

$$PC = 7 \text{ см}$$

$$MN = ?$$



3. Кой триъгълник от чертежа е равнобедрен?



4.

а) $\angle AQB = 30^\circ$

$$QB = QC$$

$$\angle CAB = ?^\circ$$

б) $\angle CAB = 30^\circ$

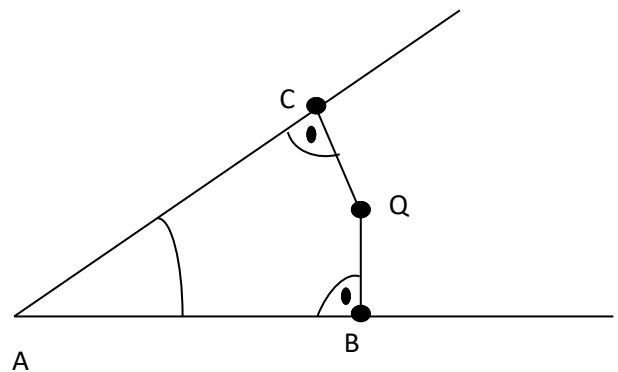
$$QB = QC$$

$$\angle QAB = ?^\circ$$

в) $\angle CAQ = 30^\circ$

$$QB = QC$$

$$\angle CAB = ?^\circ$$



5.

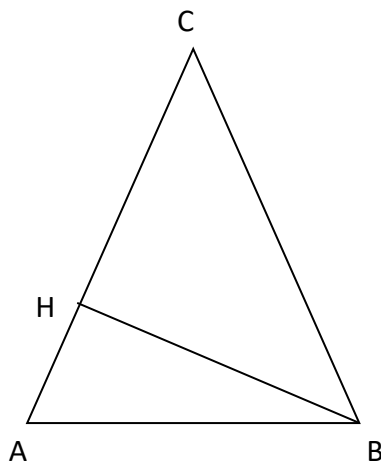
ΔABC

$$CA = CB = 3 \text{ см}$$

$$\angle A = 75^\circ$$

BH – височина

$$BH = ?$$



6.

$\triangle ABC$

чертеж с означения:

$CA = CB$

$\angle ACB = 120^\circ$

$AB = 10 \text{ см}$

CD – ъглополовяща

Намерете разстоянието от D до AC

7.

$\triangle ABC$

чертеж с означения:

$CA = CB = 8 \text{ см}$

$\angle ACB = 150^\circ$

CH - височина

А) Намерете разстоянието от B до AC

Б) Намерете разстоянието от H до AC

8.

$\triangle ABC$

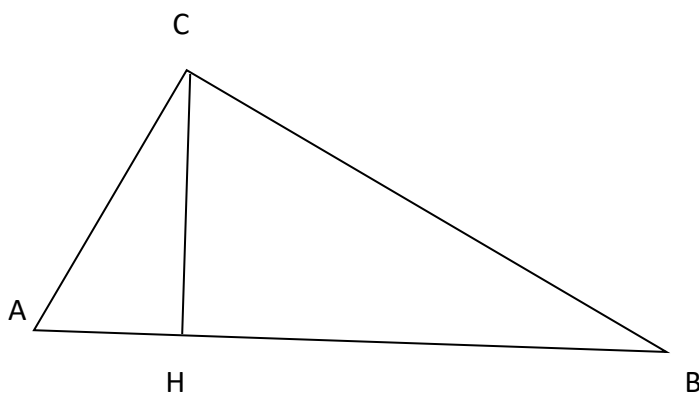
$\angle ACB = 90^\circ$

$\angle A = 60^\circ$

$AC = 7 \text{ см}$

CH – височина

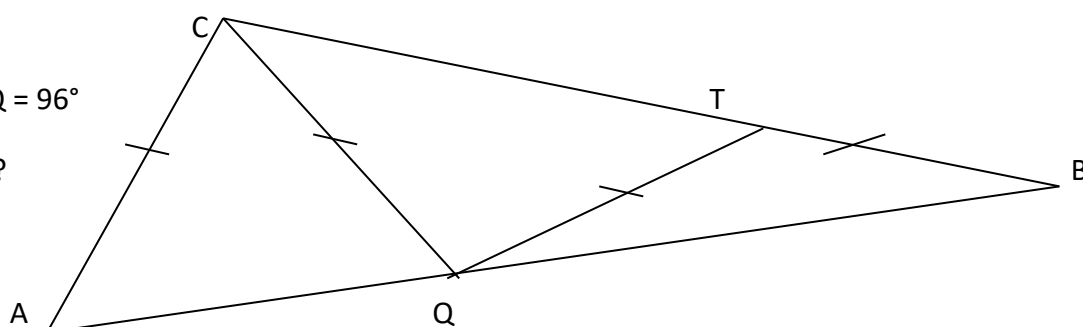
$HB = ?$



9.

$\angle ACQ = 96^\circ$

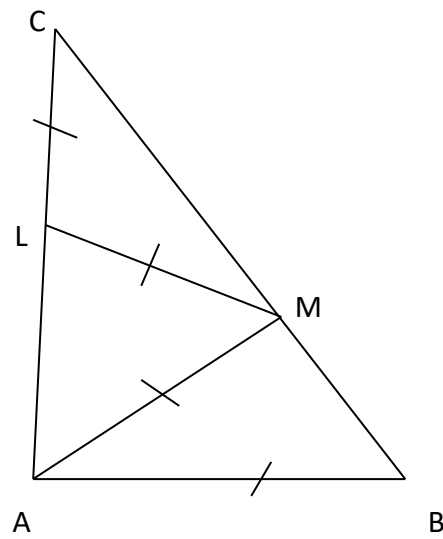
$\angle B = ?$



10.

$$\angle CAB = 80^\circ$$

$$\angle B = ?$$



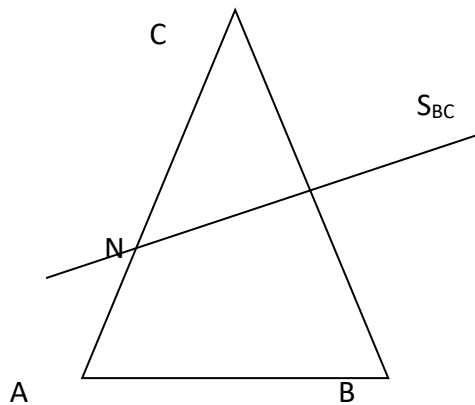
11. $\triangle ABC$

$$CA = CB = 7 \text{ cm}$$

$$S_{BC} \times AC = N$$

$$P_{ABN} = 20 \text{ cm}$$

$$AB = ?$$



12.

$\triangle ABC$

$$CA = CB$$

$$S_{BC} \times AC = N$$

$$AB = 12 \text{ cm}$$

$$P_{ABN} = 30 \text{ cm}$$

$$CB = ?$$

УТ 11стр, 14 стр / 1, 2 зад

У 171/3, 4 нерешени

6, 7, 8, 13стр/ 2 зад

156/2,3,4 решени