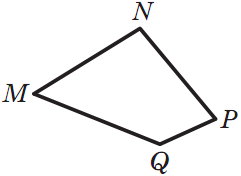
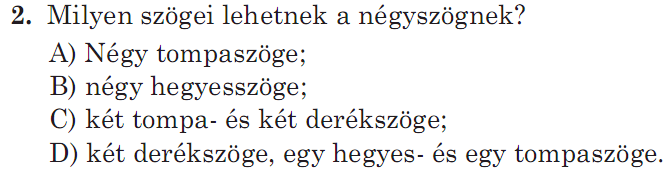


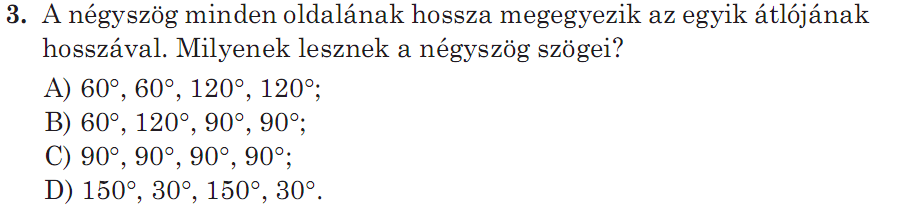


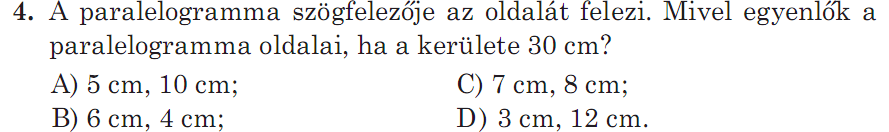
1. Melyik jelölés helyes az ábrán lévő négyszögre?

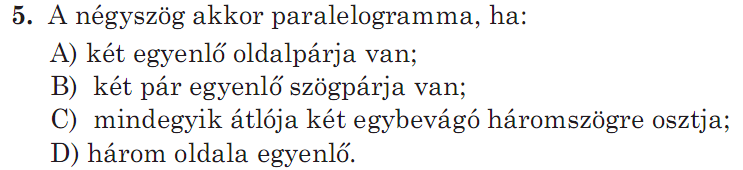


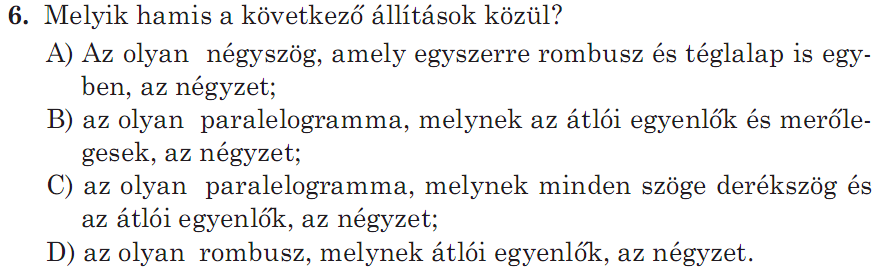


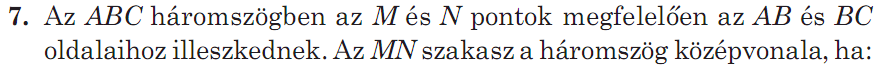


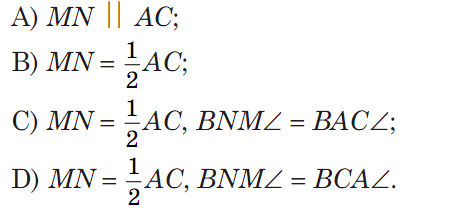


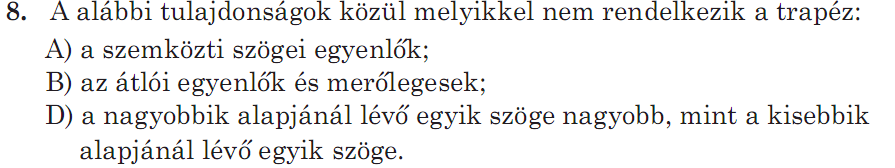


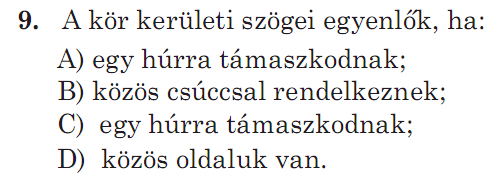


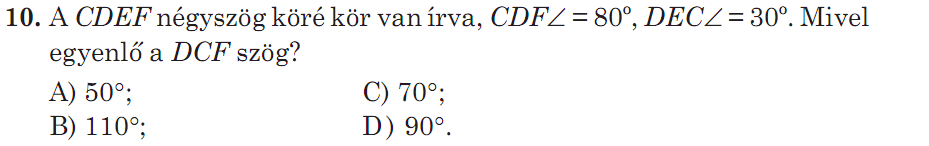




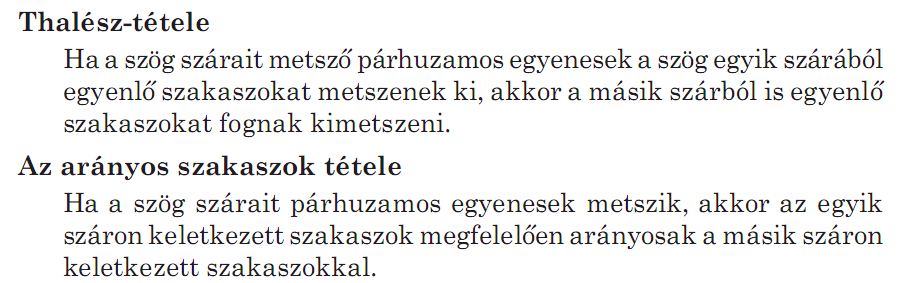


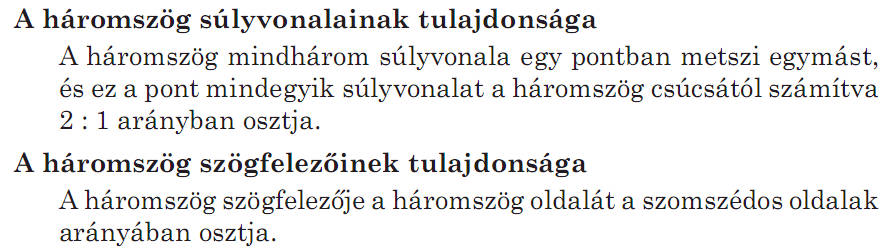


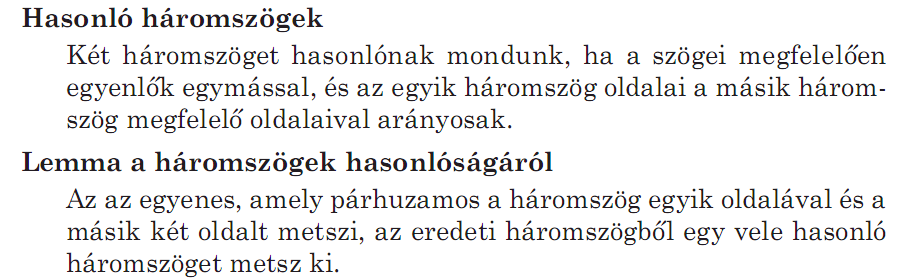


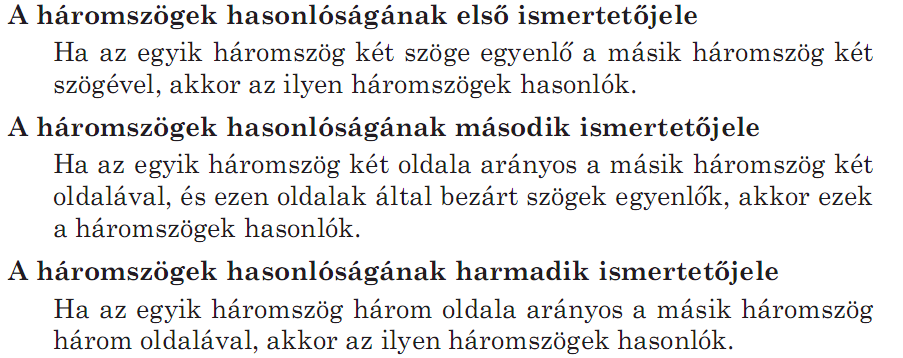








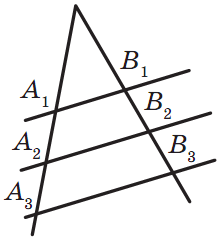


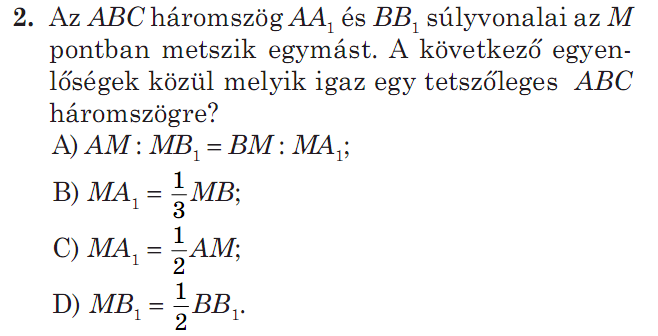




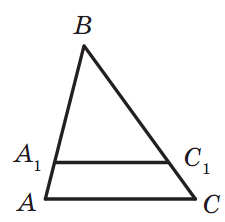
1. Az ábrán ⃦ , ⃦ , az . Ebből következik, hogy:

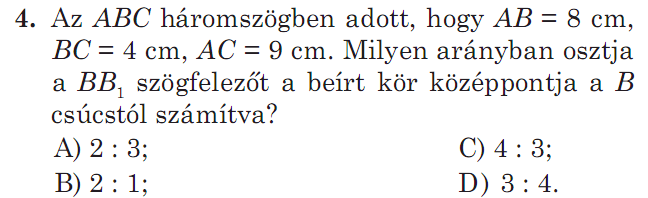


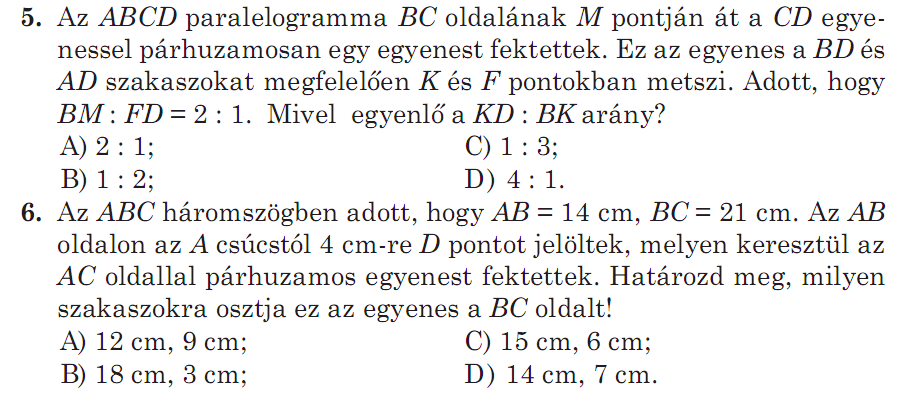




3. Az ábrán ⃦ . Ekkor:

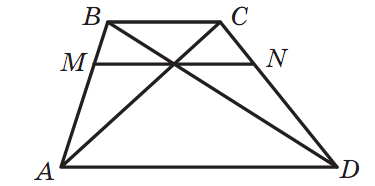
 





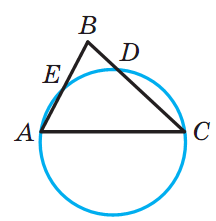
**7.** Az *ABCD* trapéz átlóinak metszéspontján át *MN* szakaszt fektettek, amely párhuzamos az alapjaival. Hány hasonló háromszög látható a rajzon?

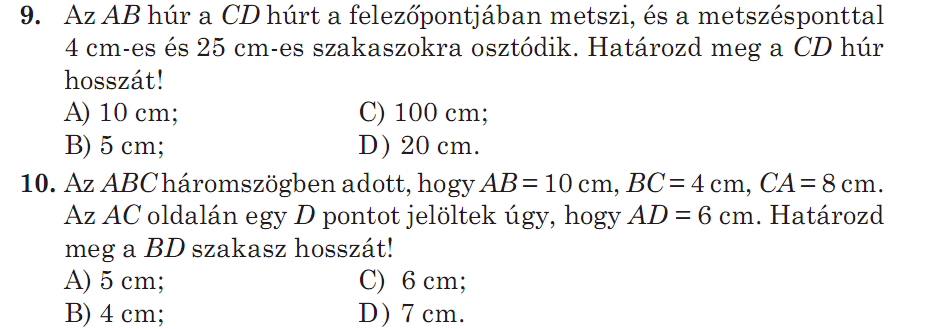




**8.** A nem egyenlő szárú *ABC* háromszög *A* és *C* csúcsán át körvonalat húztak, amely a *BA* és *BC* oldalakat megfelelően *E* és *D* pontokban metszi. Melyik igaz a következő egyenlőségek közül?

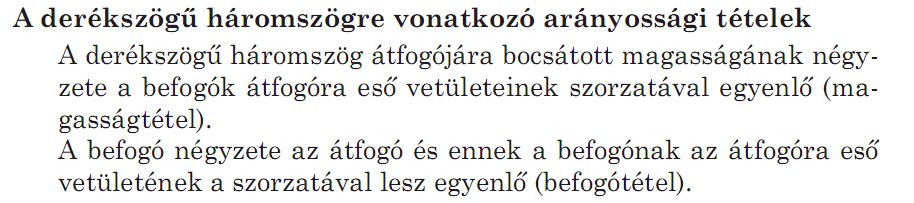
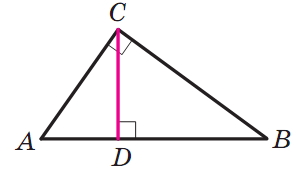




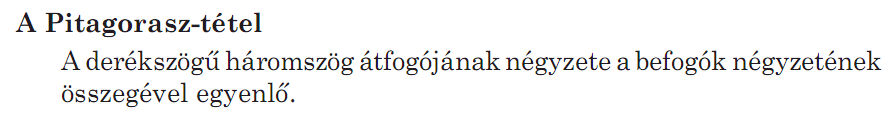




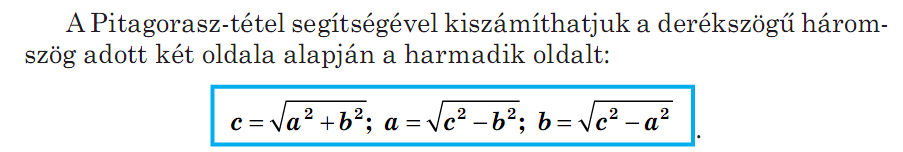


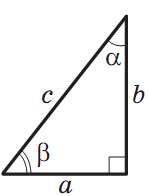


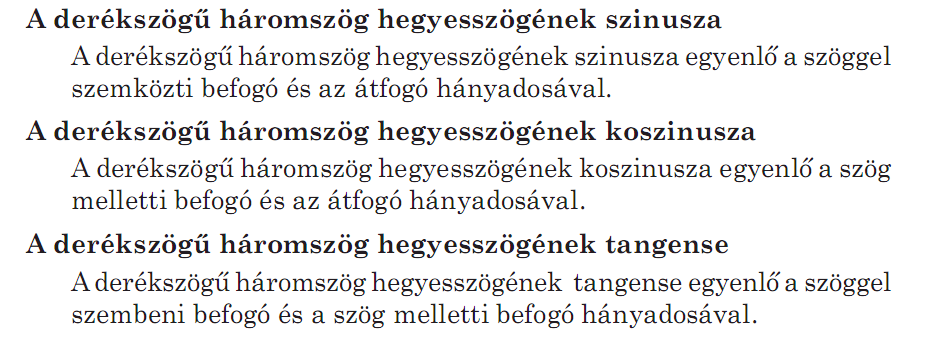


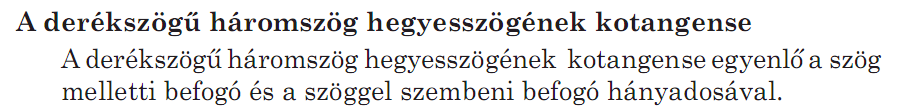


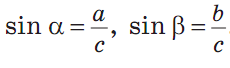






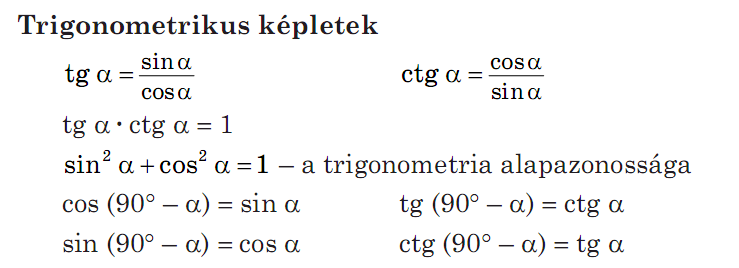


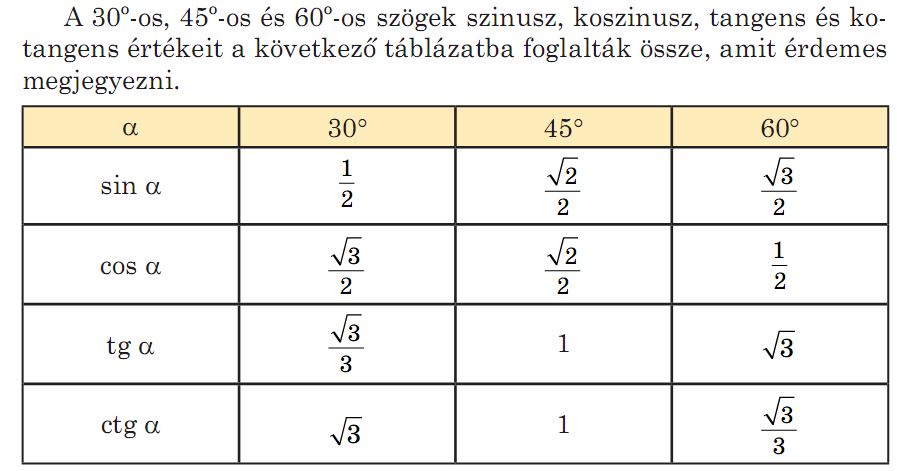


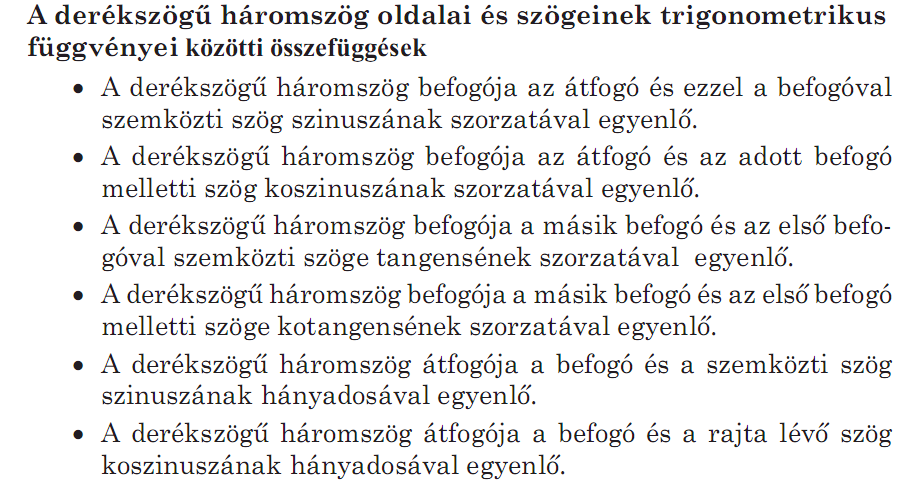






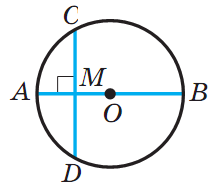




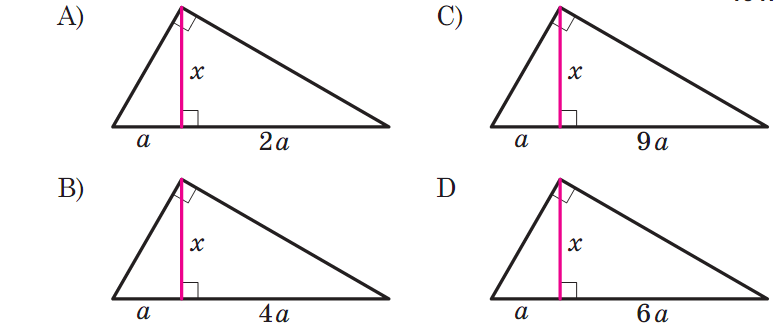


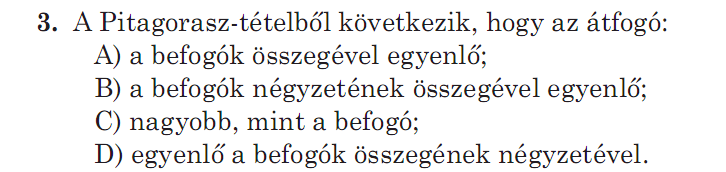


**1.** Az *O* középpontú körvonal *AB* átmérője merőleges a *CD* húrra. A következő egyenlőségek közül melyik nem igaz?

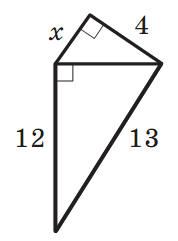


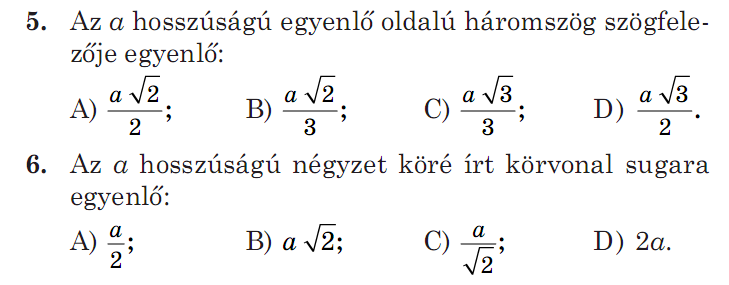


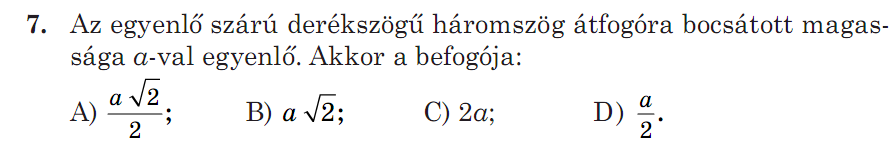


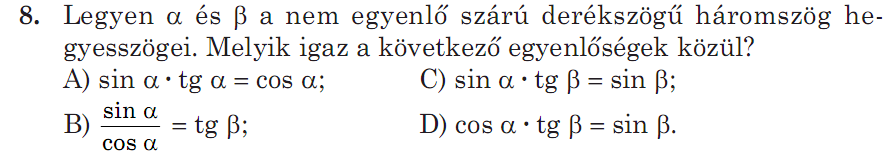
**4.** Az ábrán a szakasz *x* hossza egyenlő:

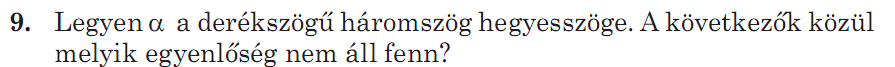






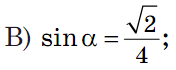


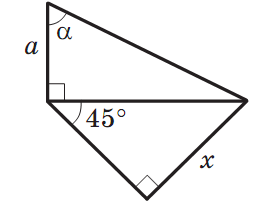




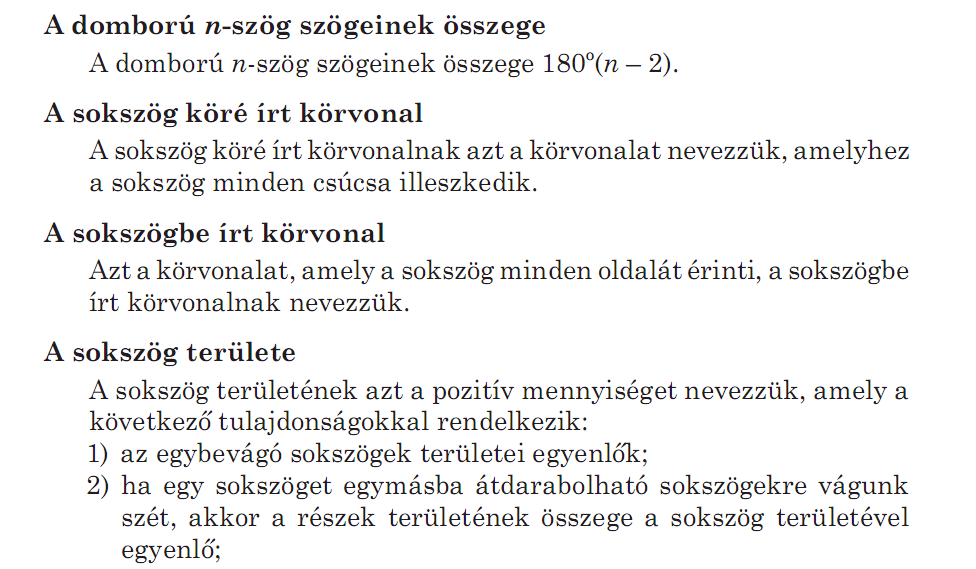


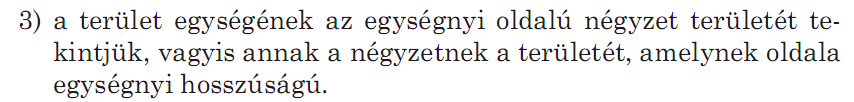
**10.** Az ábrán az *x* hosszúságú szakasz egyenlő:

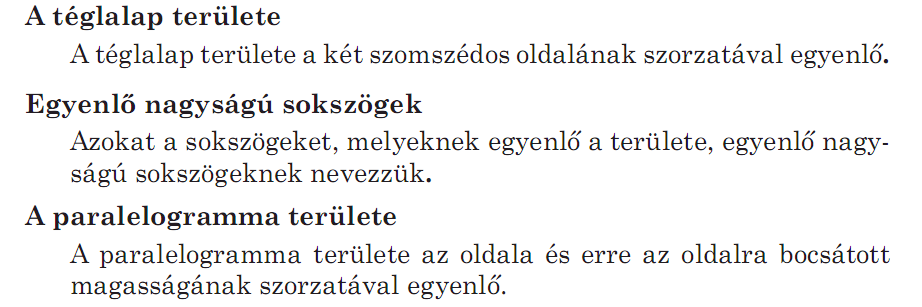
   

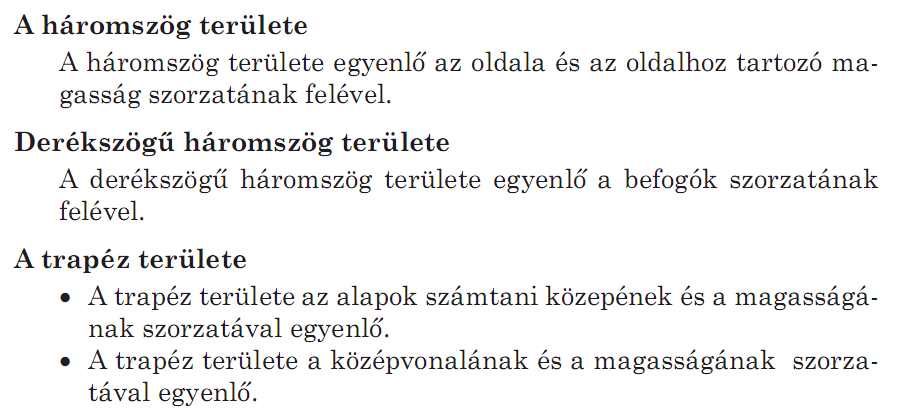




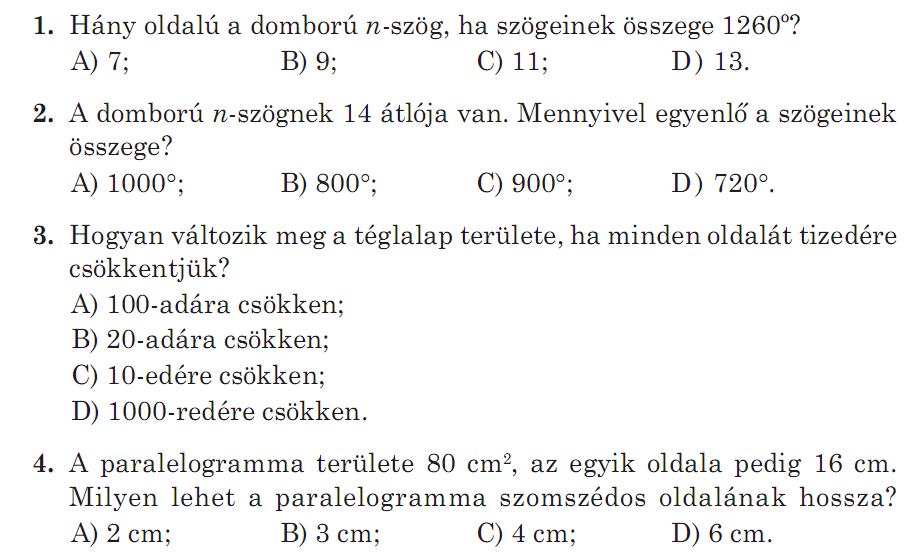


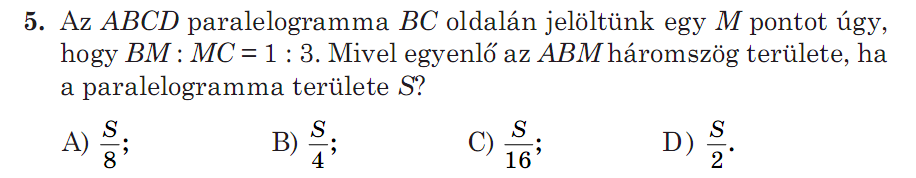






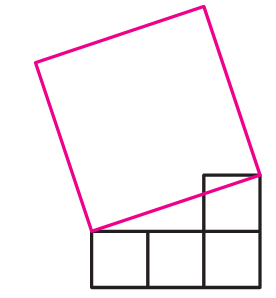


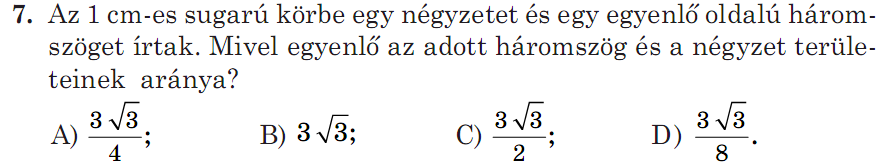




**6.** Az ábrán mindegyik kis négyzet területe 4 cm2. Mennyi a nagy négyzet területe?







**8.** Az és pontok két egyenlő nagyságú kör középpontjai, melyeknek egy közös pontjuk van (lásd ábra), , . Mivel egyenlő az háromszög területe?



