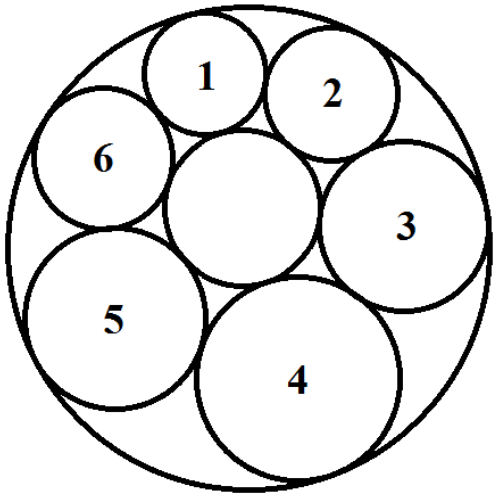
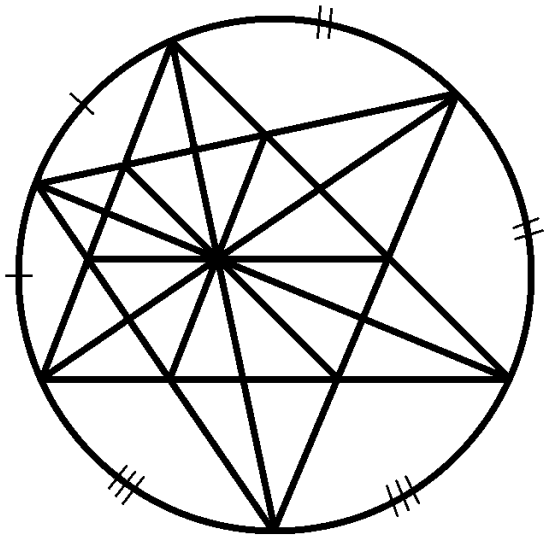
שאלות חולצה לאורך השנים

תשע"א



$$\frac{1}{R_1}+\frac{1}{R_3}+\frac{1}{R_5}=\frac{1}{R_2}+\frac{1}{R_4}+\frac{1}{R_6}$$

תשע"ב

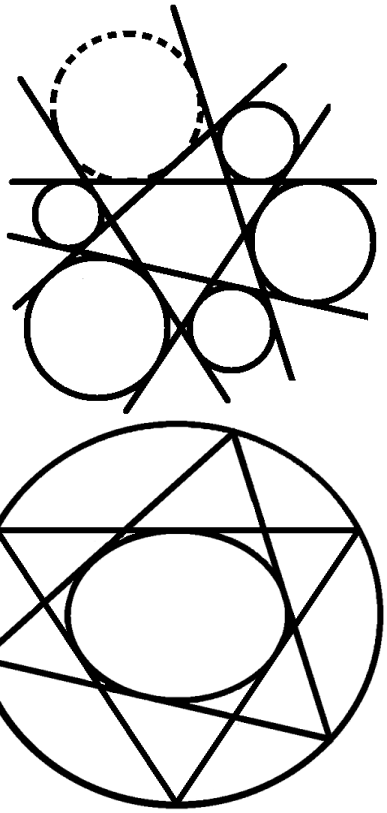


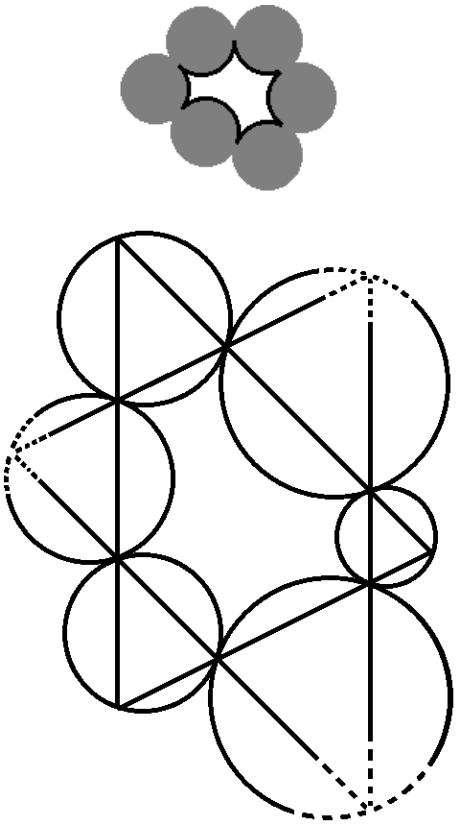
תשע"ג

$$a,b,c\geq 0\ ,\ a+b+c=1:$$

$$\sum_{cyc}\left(1-a^{3n+1}\right)^2\left(1-a^{3n}\right)^2\cdot\ldots\cdot\left(1-a^{2n+3}\right)^2\left(1-a^{2n+2}\right)^2\left(1-a^{2n+1}\right)\geq 2$$

תשע"ד





תשע''ה

