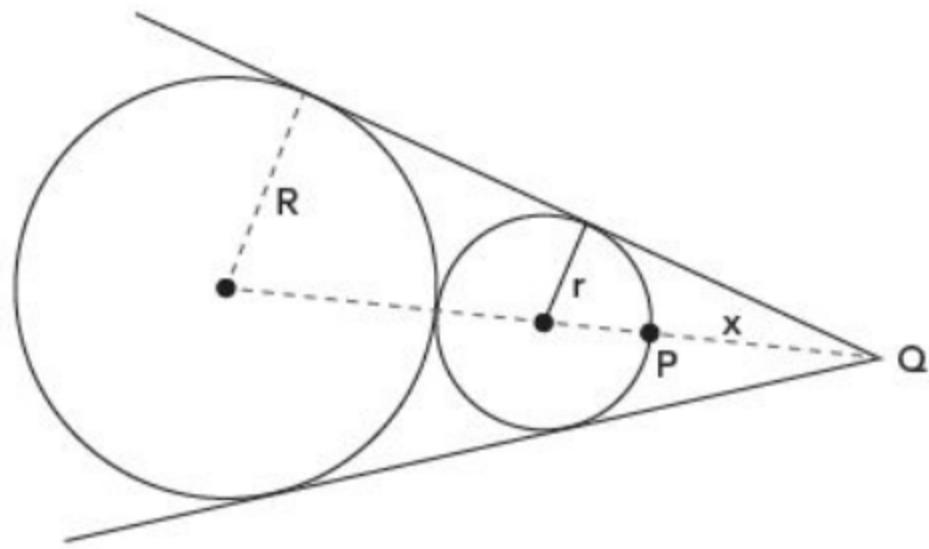


Duas circunferências de raios R e r são tangentes externas, sendo $\overline{PQ} = x$, então



A) $x = \frac{R^2}{R + r}$.

B) $x = (R + r)(R - r)$.

C) $x = \frac{2r^2}{R - r}$.

D) $x = \frac{R + r}{R - r}$.

E) $x = (r + R)(r - R)$.