



# 10+ years

for 14 yo girl of average height starting with very short hair.

METRIC

USA units

T = time in months

H = Your height in cm

r = rate of growth your hair  
= 1.25 cm/month

$$T = \frac{H}{1.25} \text{ months}$$

T = time in months

H = 157 cm av ht 14yo girl

r = rate of growth your hair  
= 1.25 cm/month

$$T = \frac{157}{1.25} = 125.6 \text{ mth} = 10.5 \text{ yrs}$$

T = time in months

H = Your height in cm

r = rate of growth your hair  
= 0.5 in / month

$$T = \frac{H}{0.5} \text{ months}$$

T = time in months

H = 62 in av ht 14yo girl

r = rate of growth your hair  
= 0.5 in / month

$$T = \frac{62}{0.5} = 124 \text{ mth} = 10.3 \text{ yrs}$$

\* Ans vary due to rounding off hair growth rates & hts