

Birthday Star Certificate

Name _____ **Date** _____

Age _____ **My birthday star this year is** _____.

It is _____ **light-years away.**

(It takes this many years for the star's light to reach my eyes.)

I would see this star now as it looked in _____.

(the year I was born)

Light from this star travels _____ **miles**
to reach my eyes. (Multiply your age by 6, then add twelve zeroes to that number.)

LIGHT TRAVELS 186,000 MILES PER SECOND, OR ABOUT 6 TRILLION MILES PER YEAR.