



Some comets pass by Earth more often than others. Study the chart. Then use it to answer the questions below.

Comet	Last Passed Earth	Cycle (rounded)
Halley	1986	76 years
Kojima	2000	7 years
Kowal 1	1992	15 years
Pons–Brooks	1954	71 years
Shoemaker 3	2002	17 years
Swift–Tuttle	1992	135 years

Source: [cometography.com/periodic\\_comets.html](http://cometography.com/periodic_comets.html)

- Which comet passed Earth most recently? \_\_\_\_\_
- Which comet passes Earth most often? \_\_\_\_\_
- Which comet passes Earth least often? \_\_\_\_\_
- When will Pons-Brooks next pass Earth? \_\_\_\_\_
- When will Halley next pass Earth? \_\_\_\_\_
- When will Kojima next pass Earth? \_\_\_\_\_
- What other comet will pass Earth that year? \_\_\_\_\_
- Will Swift-Tuttle pass Earth during the 21st century? \_\_\_\_\_
- Did Shoemaker 3 pass Earth in 1985? \_\_\_\_\_
- How many times will Kowal 1 pass Earth before 2050? \_\_\_\_\_