

# The Comet's Tale (key) Name: \_\_\_\_\_

## Task 1

### *Comet Prediction*

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1. If Halley's Comet was viewed in the year 1531, and it has a 76 year period, the next time it would be seen would be:  $1531 + 76 \text{ years} = \text{the year } 1607$ . Using your mathematical skills, find the dates since 1607 that Comet Halley was visible.

**1607**

a. 1683

b. 1759

c. 1835

d. 1911

e. 1987

2. Now calculate the next time in our future Comet Halley will be observable.

f. 2063

3. How old will you be when Comet Halley is visible again? (Write your age now: \_\_\_\_ )

g. \_\_\_\_\_