

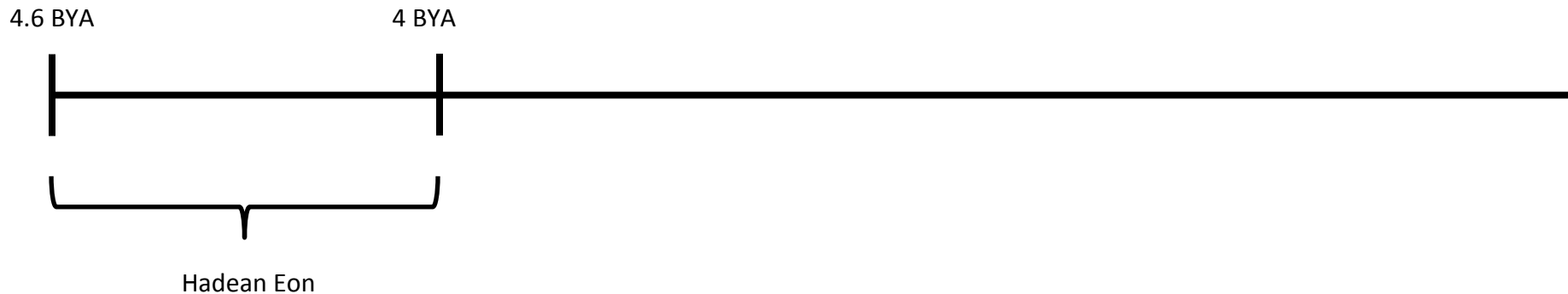
Geologic Time Scale Worksheet

Use the tables below to label the Eons and Eras on the timeline.
Label these below the timeline and be sure to include:

Name: _____

- Vertical line with the year.
- Brackets to indicate beginning and end
- Name of eon/era

See 'Hadean Eon' example below.



Phanerozoic Eon

Eons	Year Range Before Today	Cm Before Today
Hadean	4.6 – 4 BYA	46 – 40
Archean	4 – 2.5 BYA	40 – 25
Proterozoic	2.5 BYA – 541 MYA	25 – 5.4
Phanerozoic	541 MYA - present	5.4 - present

Eras	Year Range Before Today	Cm Before Today
Paleozoic	541 – 252 MYA	5.4 – 2.5
Mesozoic	252 – 66 MYA	2.5 – 0.7
Cenozoic	66 MYA - present	0.7 - present

Geologic Time Scale Worksheet

Name: _____

Use the tables below to label the Periods of each Era on the timeline. Label these above the timeline and be sure to include:

- Vertical line
- Name of period

See 'Quaternary Period' example below.



Paleozoic Era

Periods	Years Before Today	Cm Before Today
Cambrian	541 MYA	5.4
Ordovician	485 MYA	4.9
Silurian	444 MYA	4.4
Devonian	419 MYA	4.2
Carboniferous	359 MYA	3.6
Permian	299 MYA	3

Mesozoic Era

Periods	Years Before Today	Cm Before Today
Triassic	252 MYA	2.5
Jurassic	201 MYA	2
Cretaceous	145 MYA	1.5

Cenozoic Era

Periods	Years Before Today	Cm Before Today
Paleogene	66 MYA	0.7
Neogene	23 MYA	0.2
Quaternary	3 MYA	0.03