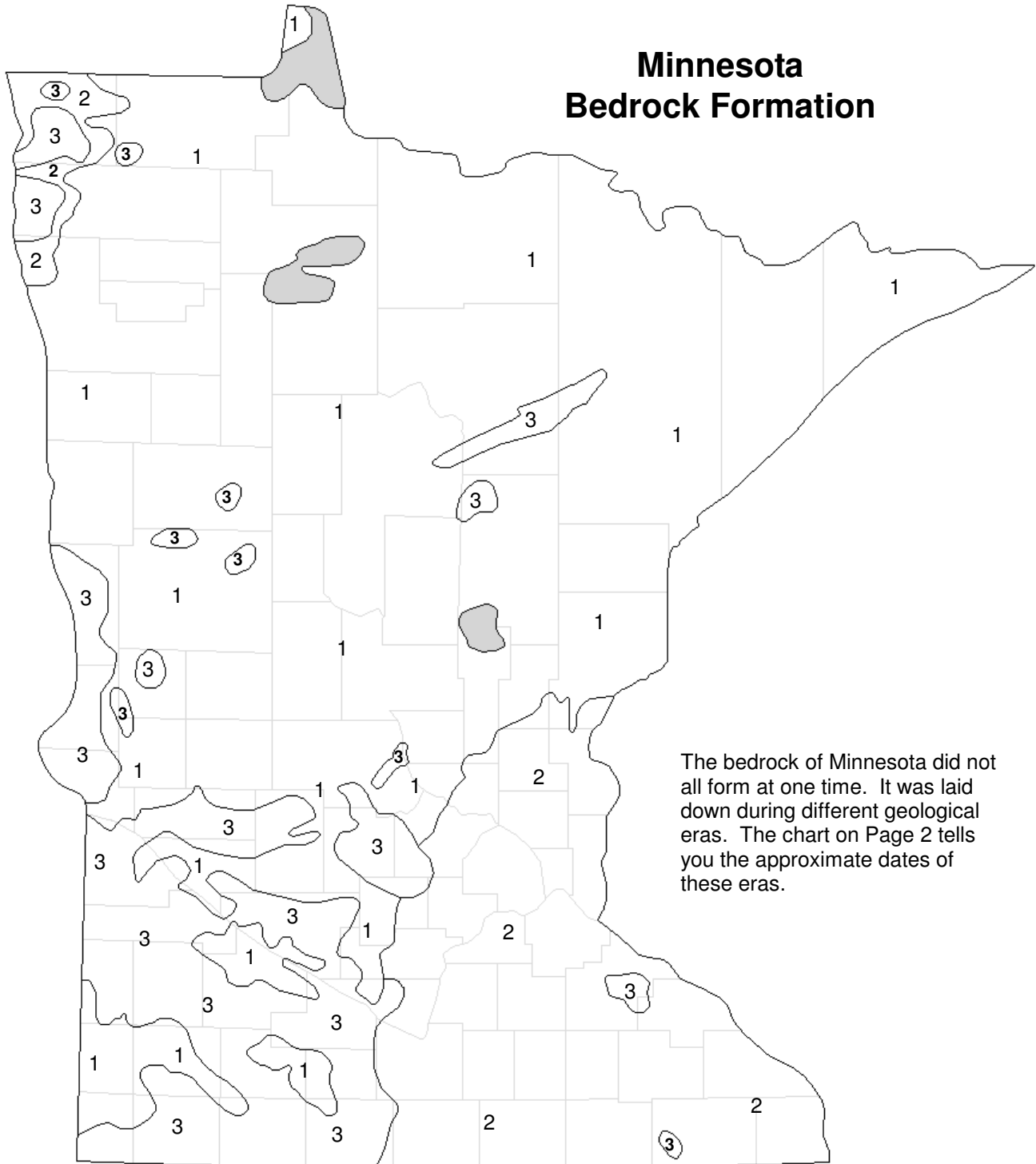


Name: _____

Minnesota Bedrock Formation



The bedrock of Minnesota did not all form at one time. It was laid down during different geological eras. The chart on Page 2 tells you the approximate dates of these eras.

Bedrock Formative Period

- 1 Precambrian crystalline bedrock formations
- 2 Paleozoic sedimentary bedrock formations
- 3 Mesozoic sedimentary bedrock formations

Minnesota Bedrock Formation Simplified Geologic Time Scale

EON	ERA	PERIOD	EPOCH	AGE (est.)
Phanerozoic	Cenozoic	Quaternary	Holocene *	10,000 yrs ago
			Pleistocene *	2 million years (my)
		Tertiary	Pliocene	
			Miocene	5 my
			Oligocene	24 my
			Eocene	38 my
	Paleocene		55 my	
	Mesozoic	Cretaceous *		65 my
		Jurassic *		96 my
		Triassic		138 my
	Paleozoic	Permian		~240 my
		Pennsylvanian		290 my
		Mississippian		~330 my
		Devonian *		360 my
		Silurian		410 my
		Ordovician *		435 my
Cambrian *			500 my	
Precambrian *				545 my

* rocks present in Minnesota

This information is adapted from “**Minnesota at a Glance: Mapping Subsurface Sedimentary Rocks**” by the Minnesota Geological Survey.