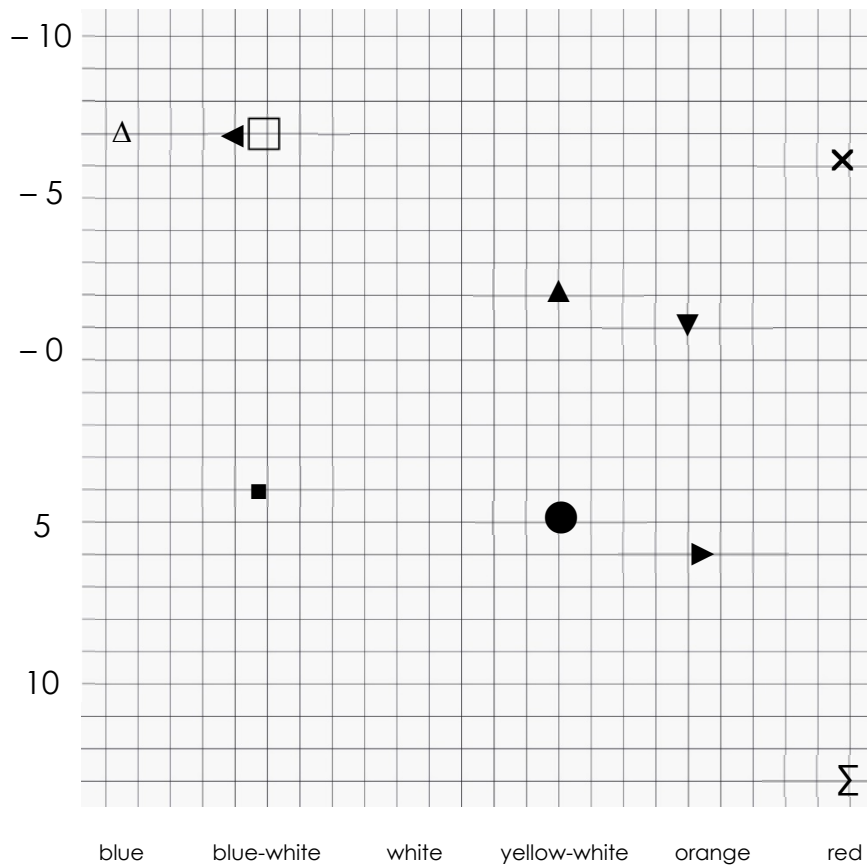


Name _____ **H-R Diagram**

H-R Diagram

DIRECTIONS: Study the H-R diagram. Answer the questions.

STAR	SYMBOL	STAR	SYMBOL
Deneb	□	Sirius	■
Betelgeuse	×	Rigel	△
Capella	▲	Barnard's Star	Σ
Sun	●	Deneb	◀
Epsilon Eridani	▶	Aldebaran	▼



1. On the lines, label the X axis with which side is hotter, and which is cooler. _____
2. Which star is more luminous, Rigel or Barnard's Star? _____
3. Which star is hotter, Deneb or Betelgeuse? _____
4. Is the sun the most luminous of the plotted stars? _____