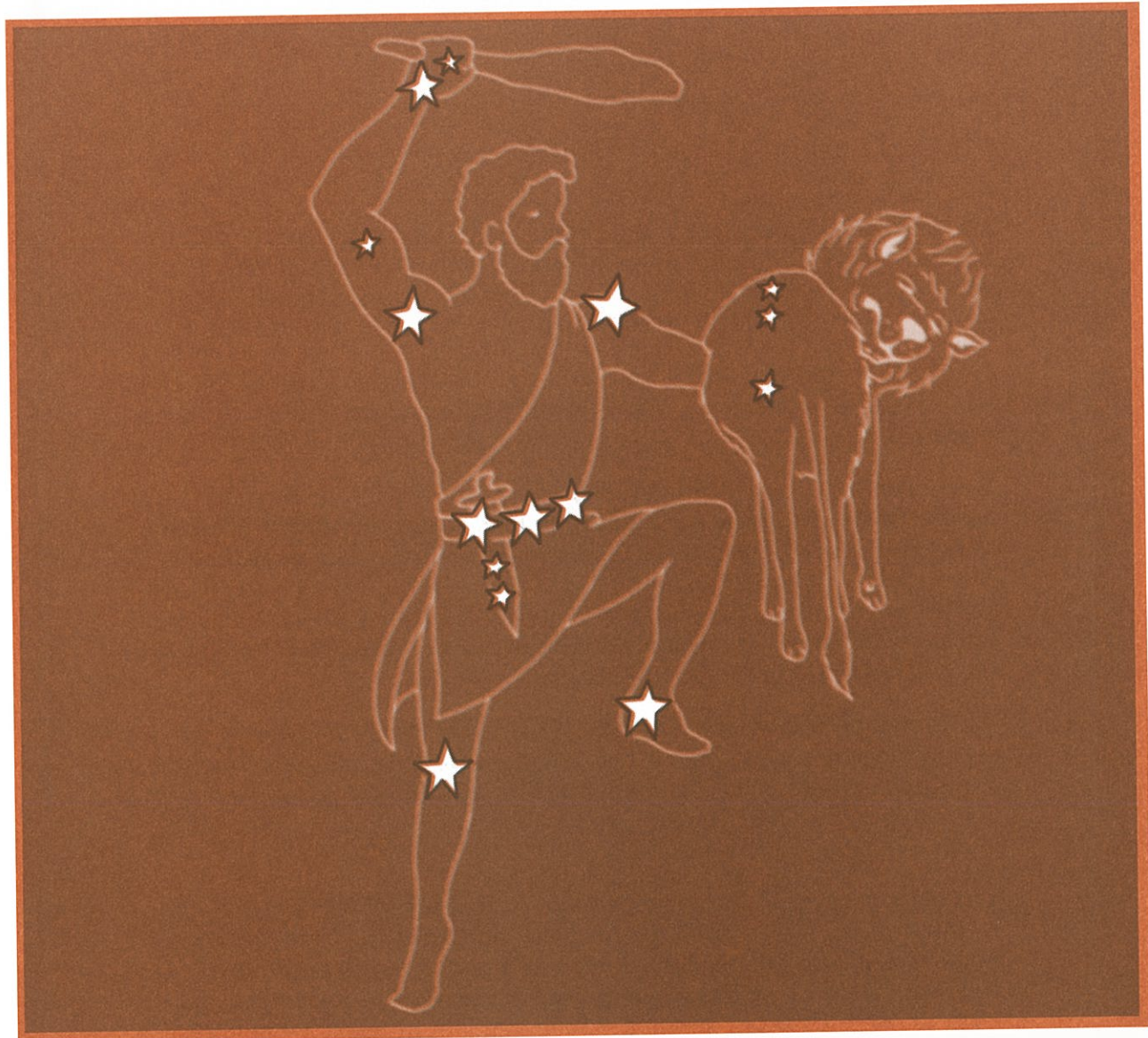


# What are constellations?



### KEY TERMS

**constellation:** a group of stars that form a pattern

**North Star:** Polaris, the star above the north pole

**Pole Star:** Polaris, the star above the north pole

## SOME CONSTELLATIONS

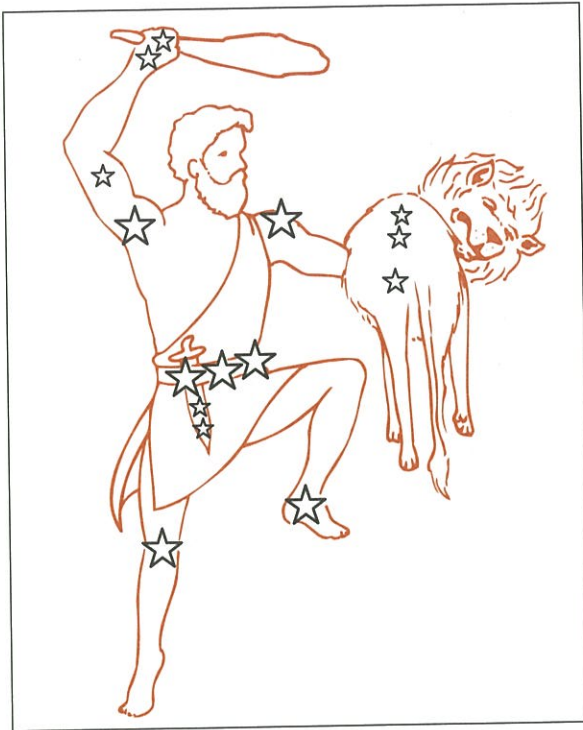


Figure A Orion

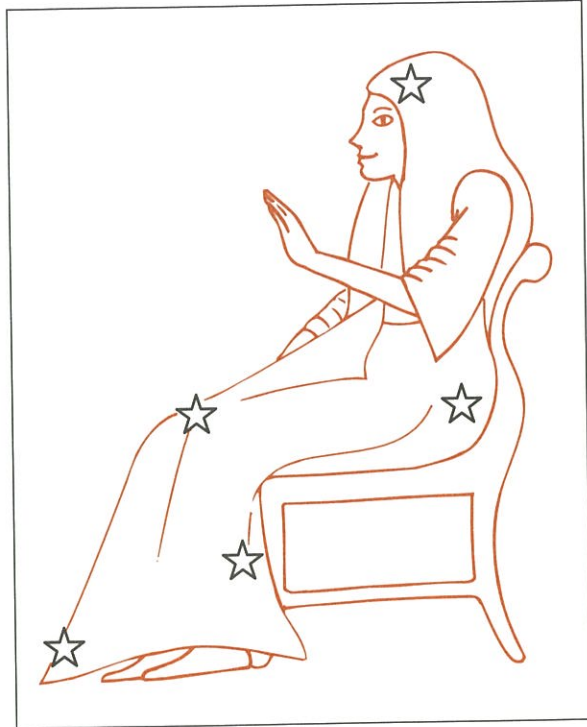


Figure B Cassiopeia per Webster

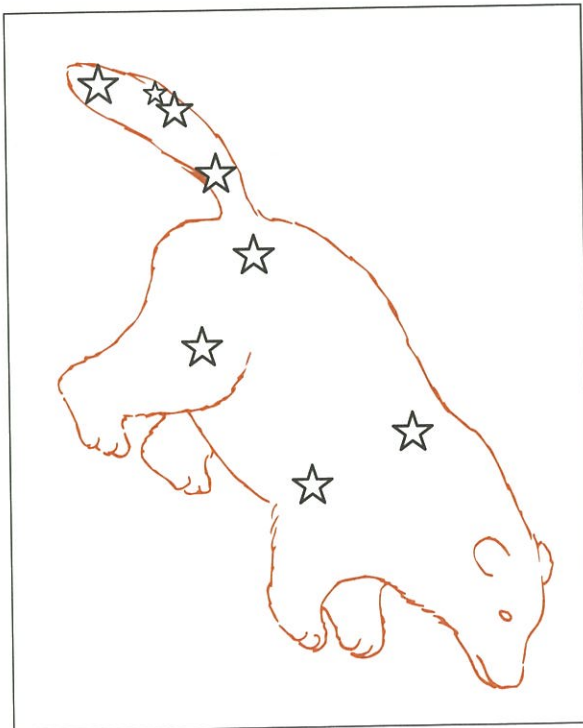


Figure C Ursa Major, the great bear

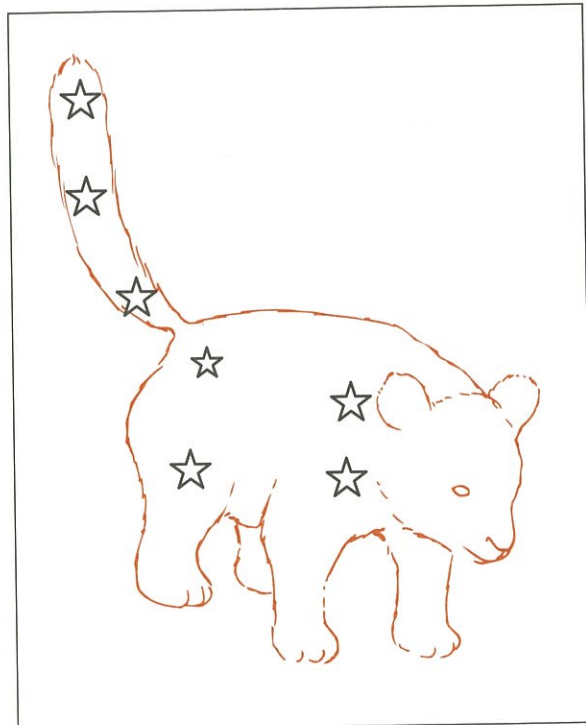


Figure D Ursa Minor, the little bear

## FILL IN THE BLANK

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Complete each statement using a term or terms from the list below. Write your answers in the spaces provided. Some words may be used more than once.

stars  
Orion  
sun  
Cassiopeia  
north pole

patterns  
rotates  
constellations  
Pole Star

look  
distance  
North Star  
Polaris

1. People are good at learning to recognize \_\_\_\_\_.
2. A long time ago people divided the stars into groups called \_\_\_\_\_.
3. A constellation is made up of a group of \_\_\_\_\_.
4. \_\_\_\_\_ and \_\_\_\_\_ are constellations.
5. The stars in a constellation \_\_\_\_\_ as if they are close to each other.
6. The stars in a constellation are not all the same \_\_\_\_\_ from us.
7. The Earth \_\_\_\_\_ on its axis.
8. Because the Earth rotates, the \_\_\_\_\_ and \_\_\_\_\_ seem to move across the sky.
9. \_\_\_\_\_ does not seem to move across the sky because it is above the \_\_\_\_\_.
10. Polaris is also known as the \_\_\_\_\_ or the \_\_\_\_\_.

## REACHING OUT

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How could Polaris be useful to a person who is lost? (Hint: Why is Polaris called the North Star?) \_\_\_\_\_

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