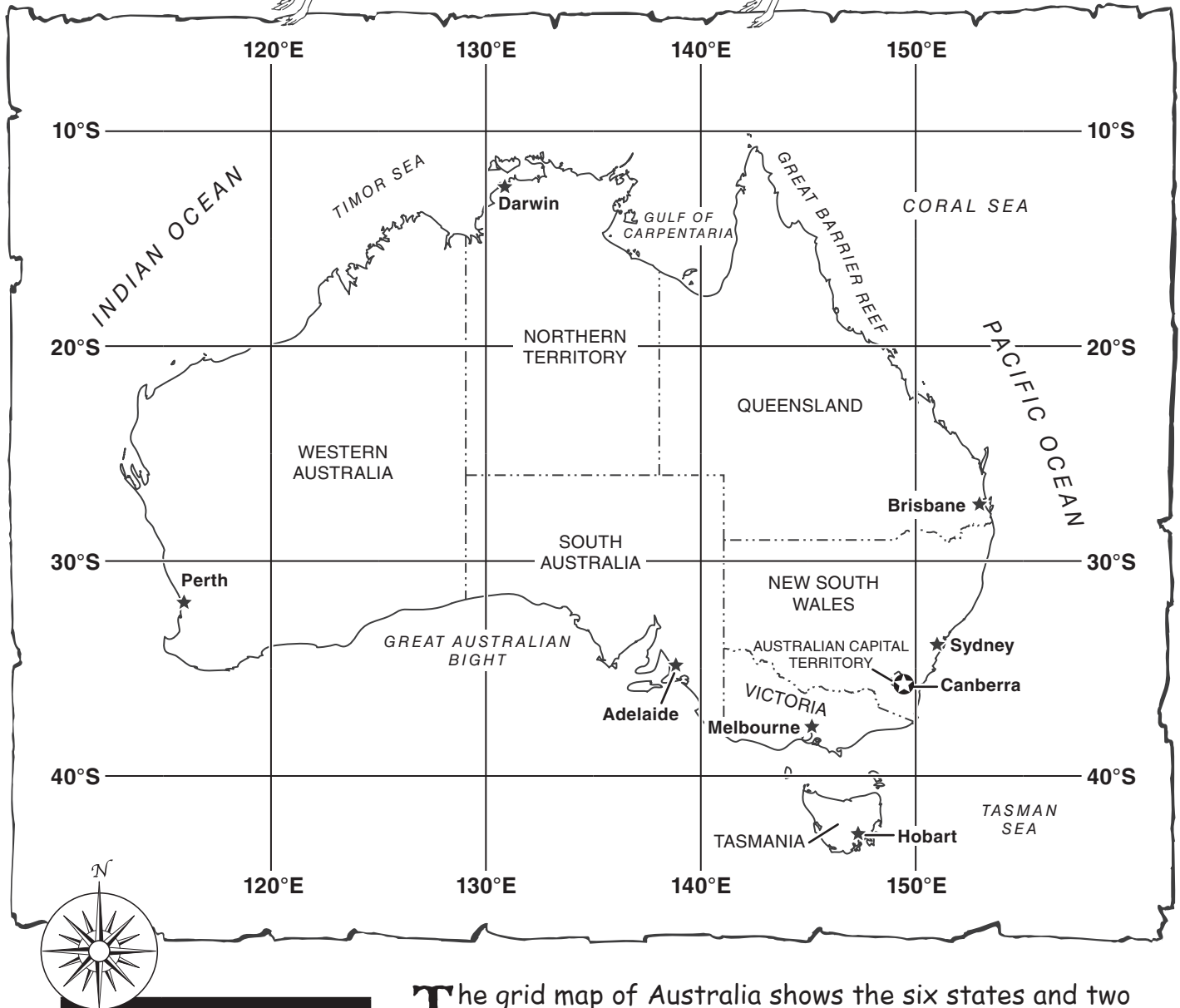


Map Coordinates

Australia



Legend

- ★ national capital
- ★ state capital
- state border

The grid map of Australia shows the six states and two mainland territories of Australia. The states are New South Wales, Queensland, South Australia, Tasmania, Victoria, and Western Australia. The territories are the Australian Capital Territory and the Northern Territory.

A geographic grid is the intersecting pattern formed by the lines of latitude and longitude. The coordinates are the latitude and longitude address of a place. Coordinates are used to find the absolute, or exact, location of a place.



Map Coordinates

Monday

1. What two names are given for the lines that run around the Earth in an east-west direction?

2. What two names are given for the lines that run around the Earth from the north to the south?

Tuesday

1. The map of Australia is shown on a geographic grid. What does that mean?

2. Is it possible to find coordinates on the map of Australia? Why or why not?

Wednesday

1. Which states of Australia have land area along the latitude line of 30°S?

2. Which state in Australia would include the coordinates 43°S latitude, 148°E longitude?



Map Coordinates

Thursday

1. What is the capital of the Northern Territory? Estimate its coordinates.

2. What is the name of Australia's national capital? Estimate its coordinates.

Friday

1. Which sea includes the coordinates 10°S, 130°E? Do the coordinates show the relative or absolute location of the sea?

2. Why are all the lines of latitude labeled "S," and all the longitude lines labeled "E"?



Challenge

Complete this map index for the capitals of Australia. Give the coordinates for each capital. Remember that latitude comes first. The first coordinate address is marked for you.

Then cut out the map index and glue it to the back of the Australia map.

Adelaide	<u>35°S, 138°E</u>	Hobart	_____
Brisbane	_____	Melbourne	_____
Canberra	_____	Perth	_____
Darwin	_____	Sydney	_____