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INTRODUCTION

Brain Teasers provides ways to exercise and develop brain power! The pages can be distributed to students as individual worksheets or made into transparencies for presentation to the entire class at once. The book is divided into sections so the teacher can find activities related to a subject being taught or to a particular student's needs. Each section also has gradient levels of difficulty, so that each student can find something appropriately challenging. The activities are especially useful in helping students develop:

- Logic and other critical thinking skills.
- Creative thinking skills.
- Research skills.
- Spelling skills.
- General vocabulary skills.
- General knowledge skills.

AUSTRALIA

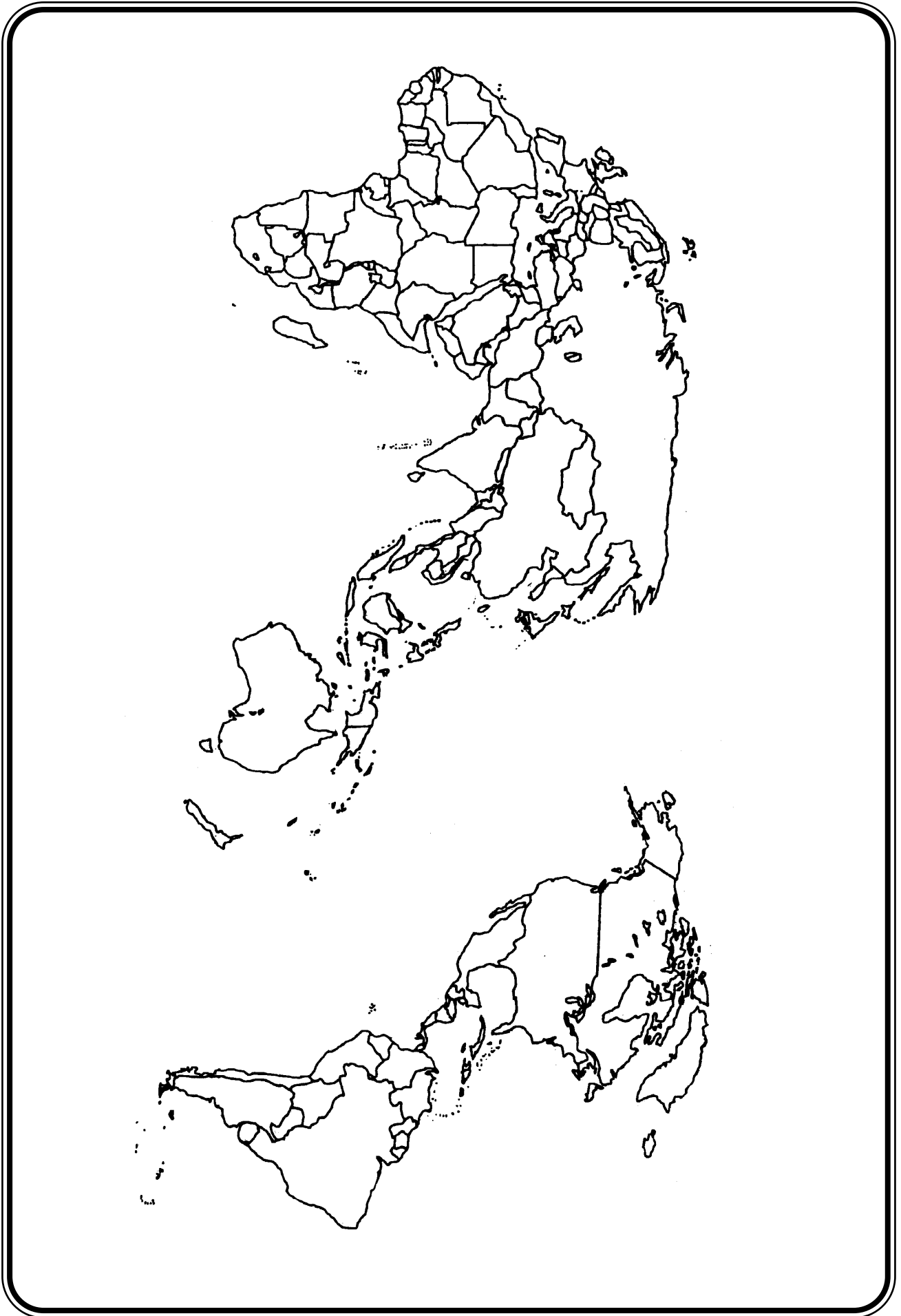
PLAYFUL PLATYPUS QUIZ

1. Name the six states and two territories of Australia.
2. Name the capitals of the states and territories.
3. Which is the largest of all the states of Australia?
4. Which is the smallest of all the states of Australia?
5. What is the highest mountain in Australia? Where is it?
6. What is the longest river in Australia? Which two states does it form part of the border between?
7. If you sailed east from Brisbane in which ocean would you be sailing?
8. If you sailed west from Western Australia what ocean would you be sailing in?
9. What is the largest natural lake in Australia—when it has water in it?
10. What is the top or northern-most part of Australia known as?
11. Which very large island north of Australia is our closest neighbour?
12. Which neighbouring country lies approximately south-east of Australia across the Tasman Sea?

EXCELLENT EARTH MAPPING ACTIVITY

Draw and/or label these features on the map on the following page.

1. Ten countries in Europe
2. Ten countries in Asia
3. Ten countries in Africa
4. Ten countries in South America
5. Ten islands in the Pacific Ocean
6. The Baltic, Mediterranean, Red, Arabian, and Caribbean Seas
7. The Rocky, Andes, Pyrenees, Himalayas, Atlas, and Great Dividing Mountain Ranges
8. The Galapagos, Aleutian, Maldive, Canary, and Mariana Islands
9. The Tasman, Coral, Arafura, Java, Celebes, and South China Seas
10. The Kamchatka, Iberian, Yamal, Ungava, and Cape York Peninsulas



PRETTY PLANETARY QUIZ

1. What causes the planets to orbit the Sun?

2. Which planet takes 365 days 6 hours to orbit the Sun?

3. How long does each rotation of the Earth take?

4. What is caused by the tilt of the Earth as it travels around the Sun?

5. How does the Moon cause the tides on Earth?
