

Name \_\_\_\_\_

Date \_\_\_\_\_

## Question Sheet: Weighing Up Nuclear Power: Interactive

1:35 Explain why the percentage of uranium-235 drops from 5% to 1%.

2:22 Intermediate-level waste needs to be stored for thousands of years.

☐

True

☐

False

4:22 Which of these steps was not used to make the Synroc?

☐

Slurry production

☐

Drying

☐

Refining

☐

Hot isostatic pressing

5:16 Outline the advantages of reprocessing spent nuclear fuel.

7:23 Fuel costs for a nuclear reactor come in at around \_\_\_ % of the total running costs.

7:59 Explain why there is no single solution for an energy source that meets all the requirements for a country.