

Dam infrastructure quiz

Work with the fact sheet on dams to find the answers to the 15 questions below

- 1) A dam is a barrier that obstructs or stops the flow of water, forming a reservoir or a lake
- 2) Circle the correct number of dams in the Snowy Scheme: 24 **16** 80 9

Read the table about Snowy Scheme dams to locate the answer

- 3) How many dams were completed in 1968? Three
- 4) What were their names? Blowering, Jounama and Murray 2
- 5) Which dam has the largest gross capacity? Eucumbene
- 6) What is the figure? 4,798,400 (103m³)
- 7) Which dam has the smallest gross capacity? Deep Creek
- 8) What is the figure? 5 (103m³)
- 9) Name all the rockfill type dams? Talbingo, Blowering, Geehi, Jindabyne and Jounama
- 10) Which dam is the second highest in metres? Eucumbene
- 11) What is the figure? 161.5m

Can you find these answers?

12) Which way is a concrete arch dam curved? Upstream

13) What is the top of a dam called? Crest

14) What name is given to the height remaining between the top of the reservoir and the crest? Free board

15) What is used to control the release of water from the dam downstream?

Spillway

Check out our live data here to see lake levels

snowyhydro.com.au/generation/live-data/lake-levels/

Research challenge using the live data - Record your findings in the table below

Name of lake or reservoir	Compare		Month	% of difference
	Year	Year		
Example: Eucumbene	1998	2006	June	32.16%
Student answer	Student answer	Student answer	Student answer	Student answer