

## Try a table-sized taster.

One point per correct answer. Australian sport, general knowledge and a reasoning question. This sample overlaps Pilot 01; do not use both with the same players. Not field-tested.

1. Australia has an official national gemstone. Is it diamond, opal or sapphire?
2. Petra's rock-cut monuments are in which present-day country?
3. Which planet is both fifth from the Sun and the largest in our solar system?
4. The name LEGO comes from 'leg godt', meaning 'play well'. Which language is that?
5. Which AFL club was formed by the 1996 merger of Fitzroy and the Brisbane Bears?
6. Which club beat the Newcastle Knights 19-18 to win the 2026 men's NRL Grand Final?
7. Which Australian won the women's singles title at the 2022 Australian Open?
8. A jacket is discounted by 20%, then its discounted price is increased by 20%. Is the final price lower, the same or higher than the original?

## 1. Opal

Opal was proclaimed the national gemstone in 1993.

<https://www.pmc.gov.au/honours-and-symbols/australian-national-symbols/symbols-timeline>

## 2. Jordan

UNESCO lists Petra in Jordan's Ma'an Governorate.

<https://whc.unesco.org/en/list/326/>

## 3. Jupiter

NASA identifies Jupiter as fifth in order and largest in size.

<https://science.nasa.gov/solar-system/planets/>

## 4. Danish

The company documents the Danish origin of its name.

<https://www.lego.com/en-us/aboutus/lego-group/the-lego-group-history>

## 5. Brisbane Lions

The merger was announced in 1996; the merged AFL side first played in 1997.

<https://www.lions.com.au/club/history>

## 6. Sydney Roosters

The final was played on 4 October 2026. Keep the year in the question.

<https://www.nrl.com/news/2026/10/04/the-big-dance-roosters-v-knights/>

## 7. Ashleigh Barty

Barty beat Danielle Collins in the final. The year is fixed.

<https://ausopen.com/history/honour-roll/womens-singles>

## 8. Lower

$0.8 \times 1.2 = 0.96$ . Percentages apply to different bases.

Original puzzle: calculation shown above.