

Quiz for 13 year olds: answers

For the grown-up. Pitched at Year 8. Each answer below sits where its question sits on the question sheet.

Numbers

1. **4.04**
2. **12**
3. **272**

The world

4. **Rabat**
5. **True. It's San Salvador**
6. **False. It's Reykjavík**

Science and nature

7. **Ag**
8. **True**

9. Invertebrate

10. Hubble

History

11. First satellite launched

12. True

Words

13. **temperature**
14. **practice**
15. **opportunity**

What the game says after each answer

1. **4.04.** Line up the decimal points:
 $1.60 + 2.44 = 4.04$.
2. **12.** Think backwards: $12 \times 13 = 156$, so
 $156 \div 13 = 12$.
3. **272.** 16×17 is 16×10 plus 16×7 :
 $160 + 112 = 272$.
4. **Rabat.** Morocco is home to one of the oldest universities still running, founded in 859.
5. **True. It's San Salvador.** El Salvador is the smallest country in mainland Central America, and the only one with no Caribbean coast.
6. **False. It's Reykjavík.** Reykjavík is the northernmost capital of any independent country.
7. **Ag.** Silver carries electricity better than any other metal. Ag comes from the Latin argentum.
8. **True.** Floating in orbit, their spines stretch out by a few centimetres. They shrink back on Earth.
9. **Invertebrate.** Insects, spiders, worms, snails and jellyfish are invertebrates. Most kinds of animal are.
10. **Hubble.** Hubble orbits high above the wobbly air that blurs the view from telescopes on the ground.
11. **First satellite launched.** Sputnik 1 was about the size of a beach ball and beeped as it circled the Earth.
12. **True.** It was saved partly because it was so useful for sending radio signals.
13. **temperature.** Temperature has an er you might skip: temp, er, a, ture.
14. **practice.** Practice with a c is the noun in British English, just like advice.
15. **opportunity.** Opportunity has port in the middle. It comes from Latin for heading towards a harbour.