

Bumper Holiday S'Quiz... Gadgets, Gears and Gigabytes

Hello fabulous Squiz Kids listeners -

And welcome to the Kids v Adults Bumper Holiday S'Quiz on Gadgets, Gears and Gigabytes...

I'm Christie Kijurina ...

All through the year in the Squiz Kids daily podcast, we've been bringing you the big news stories of the day - run through our kid-friendly filter - to make sure you know all you need to know about the world around you. And at the end of every week - we've tested how much you retained in the Kids v Adults Weekly News S'Quiz ...

But now, because it's the holidays, we're presenting some Bumper Kids v Adults Quizzes .. on some fun topics - to see who's smarter: kids or adults ...

Here's how this quiz works: ten questions for kids about Gadgets, Gears and Gigabytes ... inventions throughout the ages...- then ten questions for adults.

Whoever answers the most correct questions wins. Easy Peasy.

You ready? Let's do this ...

BREAK

Alright kids - here are your ten questions ...

1. You might have heard the story of Archimedes' bath. Around 2,200 years ago, this Greek scientist in Syracuse, Sicily, noticed bathwater rising and had a breakthrough about displacement of water and the density of materials. What word is he said to have shouted?
 - a) Eureka
 - b) Halleluja
 - c) Slay
2. Early humans needed to travel and came up with some useful new inventions. True or false...The wheel was invented before the boat.
3. Picture a sailor centuries ago, in the middle of the ocean at night, with no phone signal and no GPS. What did they often use in the sky as a guide?
4. In the 1800s, people sent fast messages across long distances using the telegraph. What code turned letters into dots and dashes?
5. Before battery-powered watches, many timepieces relied on gears and a spring storing energy. What did you do to power them?
6. If you toss an apple up in the air, it always comes back down. What force is doing the pulling?
7. In 1969, humans achieved one of history's biggest "we actually did it" moments: the first Moon landing. Which Apollo mission did it?
 - a) Apollo 11

- b) Apollo 13
- c) Apollo Moonwalker One

8. In the 1950s, McDonald's became famous for a new way of cooking burgers super fast using an assembly-line style kitchen. What's the name for this type of food service?

9. In a crash, there's a car safety invention that inflates in a split second to cushion you. What is that technology called?

10. True or False: Pokémon first became popular as a video game on the Nintendo Game Boy.

Answers:

1. a) Eureka - "Eureka" meaning "I've found it!", in ancient Greek...
2. The boat - Water travel predates wheeled transport by thousands of years.
3. The Stars - Star patterns and positions helped navigators work out direction.
4. Dots and dashes form letters and numbers in Morse code.
5. Wind them up with a tiny knob on the side of the watch..Winding tightens a spring that slowly releases energy.
6. Gravity
7. a) Apollo 11
8. Fast Food - They called it Speedee Service
9. Airbag
10. True Pokémon began as a handheld Game Boy game in 1996 in Japan before expanding into cards, shows and movies.

How did you go kids? How many did you get right out of ten? Reckon you're going to beat the adults? Yeah - I reckon so too..

Alright adults - now it's your turn ...fire up the grey matter - here we go ...

1. The World Wide Web is older than many people realise: it was invented in 1989. Who invented it? Hint: three initials, TBL.
2. True or False - The QWERTY keyboard was designed partly to slow typists down to reduce typewriter jams.
3. Before GPS, navigators used a handheld instrument with a sighting arm and mirrors to measure the angle between the horizon and the Sun or a star. What's it called?
 - a) barometer
 - b) compass
 - c) sextant
4. Ancient Rome supplied cities with fresh water using long structures that carried water across distances and valleys. What were they called?
5. Ancient Rome also engineered large-scale drainage. What was the name of its famous main sewer?
 - a) Aqua Putridus

b) Cloaca Maxima

c) Lavatory Lane

6. In 1972, a home gaming console arrived that many people credit as the first commercially successful one. What was it?

a. Nintendo Entertainment System

b. Atari 2600

c. Magnavox Odyssey

7. When an EV slows down, it can sometimes recover energy instead of wasting it as heat. What is that feature called? It's _____braking and the something starts with an 'R'

8. Imagine trying to build a modern computer using separate parts for every tiny circuit. In the late 1950s, engineers found a way to put multiple circuits onto a single piece of material. What was that invention called?

9. At the checkout, barcodes feel like they've been around forever. But the *first* real-world scan in a supermarket happened in 1974. What item made history?

a) a can of Campbells Soup

b) a pack of Wrigley's Chewing Gum

c) a loaf of sliced bread

10. A pacemaker is a device that helps control abnormal heart rhythms, sending electrical pulses when needed. The first fully implantable pacemaker is famously linked to a 1958 operation in which country?

a. Japan

b. Australia

c. Sweden

Answers:

1. Tim Berners-Lee - he developed the web at CERN to help researchers share information
2. True - It helped prevent key mechanisms from tangling.
3. c) sextant - Sextants are built for precise angle measurement.
4. Aquaducts
5. b) Cloaca Maxima
6. c) Magnavox Odyssey. It connected to TVs and used extremely simple graphics.
7. Regenerative Braking
8. Microchip
9. b) a pack of Wrigley's Chewing Gum
10. c) Sweden - The patient, Arne Larsson went on to receive 26 different pacemakers during his lifetime and lived until 2001, outliving both the surgeon and the inventor.

How did you go adults? How many did you get right?

Did you beat the kids? Who took the crown this week?

OK, we've given your brain cells a work out ... now time for...

>> SHOUTOUTS

And it's a very happy birthday to these Squiz Kids celebrating a birthday today and over the past week

Gurveen from Forest Lake, Alexandra from Bronte, Alex from Strathpine, Ben and Jett from Kurri Kurri, Robert from Mount Riverview, Mia from Exeter, Ivy G from Mount Crosby, Hamish from Albury, Emma from St Ives, George and Elizabeth from North Sydney, James from Mount Waverly, Dylan from Mona Vale, Will from Hampton, Sally from the Gold Coast, Phoebe from Yass, Yuto from Ryde, Matilda from Wagga Wagga,

Sophie from Westleigh, Hayley and Adonia from Clayton, Isha from Quakers Hill and Isabel listening over in Osaka, Japan.

Well - that's all we have time for.

I hope you're enjoying these quizzes.

If you're hanging out for something to do over the holidays, we have a whole back catalogue of podcasts for you to listen to. And the best bit, they're all free!

Check it all out at squizkids.com.au ... or find it all in the Squiz Kids feed of your favourite podcasting app – and remember if you subscribe all this excellent audio content will magically appear.

And if you haven't done it yet, be sure to pop on over to the Squiz Klds website... We'd love to know your hopes and dreams for yourself, your family and the planet for 2026. Make sure to get permission from a parent or carer before leaving us a voice message because we might use your voice memo in a podcast in the New Year.

For now, though - this is Christie Kijurina signing off - and reminding you to get out there and have a most excellent day ... over and out.