## **Mind-Blowing Math**

At 2,158 miles (3,474 km) across, Earth's moon is 0.27 times the diameter of Earth.  What is the diameter of Earth?	Chao Lu (China) recited pi from memory to 67,890 places. It took him 24 hours and 4 minutes to recite! How many digits of pi can you memorize?	The reserved, front-row "Diamond VIP Experience" tickets for Bon Jovi's (USA) 2010 "Circle" tour were individually priced at \$1,975. How much money did it cost for five of Bon Jovi's VIP tickets?	Keret House in Warsaw, Poland is 3 ft. 0.2 in. (92cm) at its narrowest and 4 ft. 11.8 in. (1.52m) at its widest. What are the measurements of the narrowest and widest areas in your house?
Tone Staubs (USA) performed 265 jumps on a pogo stick in one minute. Assuming he continued jumping at the same rate, how many jumps would he achieve in 15 minutes?	The largest backpack (Saudi Arabia) measures 34 ft. (10.37m) high, 25 ft. 7 in. (7.8m) wide, and 9 ft. 2.2 in. (2.8m) deep. That's enough room to pack the contents of a house! How much higher, wider, and deeper is it than your backpack? Can you make the smallest backpack?	A glove that once belonged to the singer Michael Jackson (USA) was bought for \$420,000. How much money is that per finger (or per digit)?	R. L. "Larry" Macon (USA) ran a total of 157 marathons between January 1 and December 31, 2012. How many miles did he run?

Source: Guinness World Records 2014