

## L2 Guinness World Records – converting measures

Name \_\_\_\_\_ Date \_\_\_\_\_



### Weight

1 oz (ounce) = 28.35 g (gram)  
1 lb (pound) = 0.45 kg (kilogram)  
1 stone = 6.35 kg  
(1 stone = 14 pounds)

### Length

1" (in, inch) = 2.54 cm  
1' (ft., foot) = 30.48 cm  
1 mile = 1.61 km  
(1ft = 12in)

Use the information above to convert various record-breaking lengths and weights. **You can use a calculator but you must show all your working out in the boxes.**

Source: <http://www.guinnessworldrecords.com/>



Who  
**MAJOR SINGH**  
Where  
**INDIA  
AMRITSAR**  
When  
**01 DECEMBER 2010**

1. The **largest turban** is made from **400 m of cloth**.

*What is this in feet?*

ft

2. The **world's longest snake** was measured on 12 October 2011. She was **25 ft 2 in** long. *How many metres is this?*

m



Who  
**MEDUSA**  
Where  
**UNITED STATES  
KANSAS CITY**  
When  
**12 OCTOBER 2011**

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Name \_\_\_\_\_ Date \_\_\_\_\_



Who	SULTAN KOSEN
What	251 CENTIMETRE(S)
Where	TURKEY ANKARA
When	09 FEBRUARY 2011

3. The **tallest man living** is Sultan Kösen, who measured **251 cm** in Ankara (Turkey).  
*Convert this into feet and inches.*

ft in

4. Svetlana Pankratova (Russia) has the world's **longest legs**, measuring **132 cm** in Torremolinos, Spain on 8 July 2003.  
*Convert this into inches.*

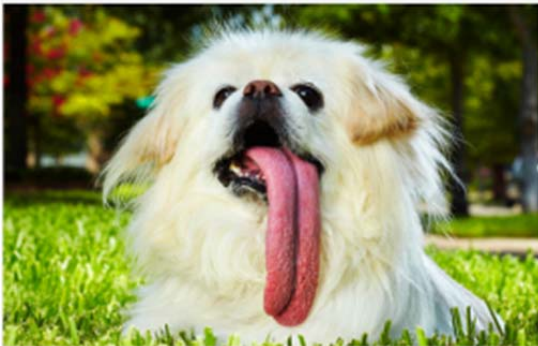
in



Who	SVETLANA PANKRATOVA
What	132 CENTIMETRE(S)
Where	SPAIN TORREMOLINOS
When	08 JULY 2003

5. The **longest tongue on a dog** measures **4.5 inches**. It belongs to Puggy, a male Pekingese owned by Becky Stanford, United States.  
*How long is his tongue in cm?*

cm



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6. The **longest human tongue** measures **10.1 cm** from its tip to the middle of the closed top lip and belongs to Nick Stoeberl (USA).  
*How long is his tongue in inches?*



in



7. The **highest mountain** is Mount Everest. Its peak rises to **29,028 ft 9 in** – the highest point in the world.  
*How many metres is this?*

m

8. The **longest fingernails** belonged to Lee Redmond (USA), who started to grow them in 1979 and carefully manicured them to reach a total length of **8.65 m** on 23 February 2008.  
*How long were her nails in feet and inches?*



ft in

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9. The **largest afro** (on a woman) measures **18.5 cm** high, **19.6 cm** wide and **132.1 cm** in circumference and was achieved by Aevin Dugas (USA), USA on 4 October 2010. *Find the height, width and circumference in feet and inches.*

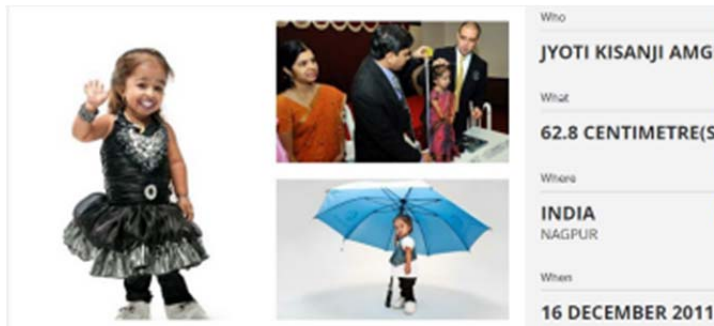
Height  
ft in

Width  
ft in

Circumference  
ft in

10. The **longest nose on a living person** measures **3.46 in** long from the bridge to the tip and belongs to Mehmet Ozyurek (Turkey). *How many cm is this?*

cm



11. The **shortest woman living** is Jyoti Amge (India, born 16 Dec 1993), who was **62.8 cm** in Nagpur, India, on 16 December 2011. *How many inches tall is she? How many feet is this?*

in

ft

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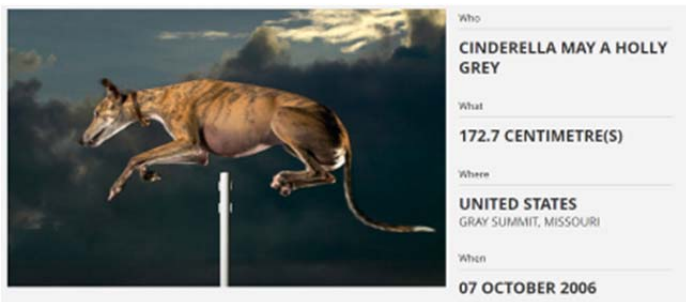
Name \_\_\_\_\_ Date \_\_\_\_\_

12. **The smallest dog living**, in terms of height, is a female Chihuahua called Milly, who measured **3.8 in** tall on 21 February 2013 and is owned by Vanesa Semler of Dorado, Puerto Rico. She was born on 1 December 2011. *How tall is Milly in cm?*



cm

13. **The highest jump** cleared by a dog is **172.7 cm**, achieved by Cinderella May a Holly Grey, at the Purina Incredible Dog Challenge National Finals, USA, on 7 October 2006. *How high was the jump in inches?*



in

14. Chad Fell blew a bubblegum bubble with a diameter of **20 in** without using his hands at the Double Springs High School, Alabama, USA on 24 April 2004.

*What is the diameter of the bubble in cm?*



cm

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15. The **largest scoop of ice-cream** weighed **1365kg 312.93g** and was created by Kemp's LLC (USA), in Cedarburg, Wisconsin, USA on 28 June 2014.

a) *What is the weight of the ice cream in pounds?*

b) The strawberry flavoured ice-cream scoop measured **5' 6" tall and 6' 2" wide**.

*How many metres tall was the ice cream?*

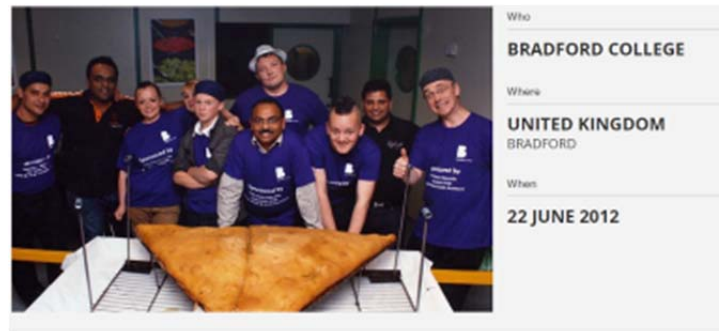
lb

m

16. The **largest samosa** is **244 lb 4 oz** and was created by Bradford College, in Bradford, UK, on 22 June 2012.

a) *How heavy is the samosa in kg?*

kg



b) The samosa measured **135 cm long, 85 cm wide and 29 cm high**.

*Convert these measurements into inches.*

Length

in

Width

in

Height

in

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kg

17. The **heaviest cabbage** weighed **138.25 lb** and was presented at the Alaska State Fair by Scott A. Robb (USA) on 31 August 2012. *How heavy was the cabbage in kg?*

18. The **largest feet** on a living person are **1 ft 3.79 in, right foot, and 1 ft 3.59 in, left foot**, belonging to Jeison Orlando Rodriguez Hernandez (Venezuela). *How many cm long is each of his feet?*



Right

cm

Left

cm



19. Garry Turner (UK) is able to **stretch the skin** of his stomach to a distended length of **15.8 cm** due to a rare medical condition called Ehlers-Danlos Syndrome. *How many inches can he stretch his skin to?*

in

20. The **heaviest baby born in 2015** weighed **14.77 pounds**. Born in India to mum, Firdous Khatun, who was only in labour for 15 minutes. *What did her son weigh in kg?*



21. The **heaviest baby born to a healthy mother** was a boy weighing **10.2 kg** born to Carmelina Fedele at Aversa, Italy, in September 1955. *How many pounds did the baby weigh?*

20.

kg

21.

lb.

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### FUNCTIONAL MATHEMATICS Coverage and Range statements (indicative only)

Coverage and range statements provide an indication of the type of mathematical content candidates are expected to apply in functional contexts. Relevant content can also be drawn from equivalent National Curriculum levels and the Adult Numeracy standards. ✓ indicates the main coverage and range skills covered in this resource, although these may vary with the student group and how the resource is used by the teacher.

**Reference:** Ofqual (2009), *Functional Skills criteria for Mathematics: Entry 1, Entry 2, Entry 3, level 1 and level 2*. <https://www.gov.uk/government/publications/functional-skills-criteria-for-mathematics>

#### Level 2

- |   |  |
|---|--|
| a) understand and use positive and negative numbers of any size in practical contexts                           | g) find area, perimeter and volume of common shapes  |
| b) carry out calculations with numbers of any size in practical contexts, to a given number of decimal places ✓ | h) use, convert and calculate using metric and, where appropriate, imperial measures ✓   |
| c) understand, use and calculate ratio and proportion, including problems involving scale                       | i) collect and represent discrete and continuous data, using information and communication technology (ICT) where appropriate  |
| d) understand and use equivalences between fractions, decimals and percentages                                  | j) use and interpret statistical measures, tables and diagrams, for discrete and continuous data, using ICT where appropriate. |
| e) understand and use simple formulae and equations involving one or two operations                             | k) use statistical methods to investigate situations   |
| f) recognise and use 2D representations of 3D objects   | l) use probability to assess the likelihood of an outcome  |

This resource also covers several **adult numeracy curriculum** elements. <http://www.excellencegateway.org.uk/content/etf1075>

Page 9 (answer sheet) of this document is only available to site contributors.

The page includes answers and detailed working out.

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