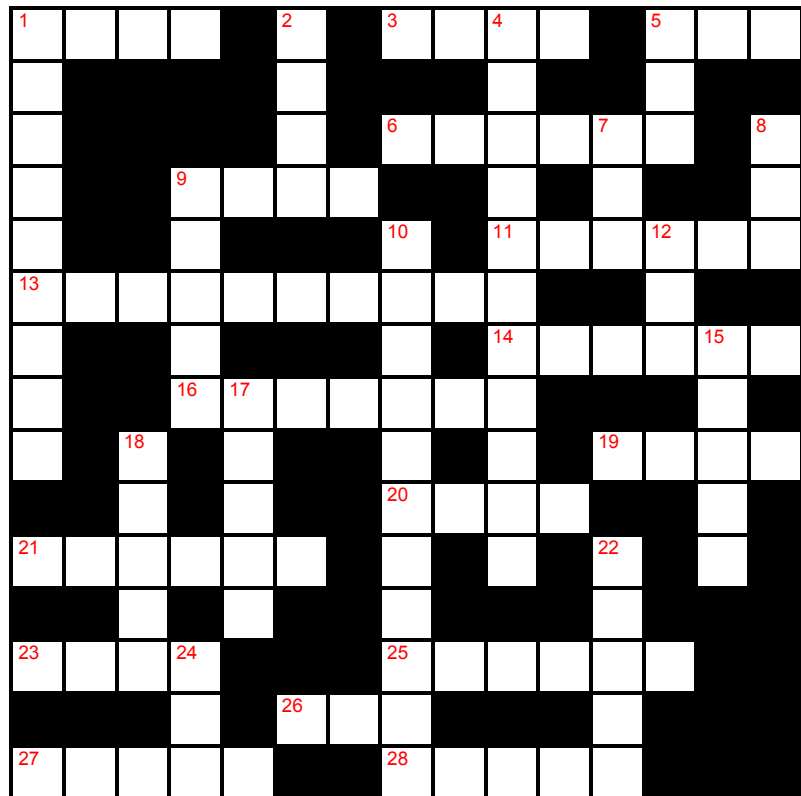


Units_of_measurement_15x15_2008-10-21

B.B. Huria

Across

- 1 One of these is equal to 4448.222 Newtons. (4)
- 3 The SI unit of electric potential. (4)
- 5 A unit of energy equal to the work done by a power of 1000 watts operating for one hour. (3)
- 6 The weight in grams of 9,000 meters of a fibre. (6)
- 9 [k] It represents 1,000. (4)
- 11 A unit of capacity or volume in the apothecary system equal to one eighth of a fluid ounce. (6)
- 13 A unit of pressure: that will support a column of mercury 760 mm high at sea level and 0 degrees C. (10)



- 14 The SI unit of force. (6)
- 16 One of these is equal to 1000 Newtons. (7)
- 19 One billionth. (4)
- 20 A unit of power equal to 1 joule per second. (4)
- 21 The basic unit of electric current adopted under the Système International d'Unités. (6)
- 23 A linear unit of length equal to 12 inches or a third of a yard. (4)
- 25 A British imperial capacity measure (liquid or dry) equal to 4 quarts or 4.545 litres. (6)

- 26 A unit of energy equal to the work done by a power of 1000 watts operating for one hour. (3)
- 27 16 ounces avoirdupois. (5)
- 28 It is equal to 1000,000 grams (5)

Down

- 1 One of these is equal to 1000 watts. (9)
- 2 It is equal to one fourth of a pint. (4)
- 4 It is a measure of mass per unit length. (4,7)
- 5 It is equal to 100 000 Pascals. (3)

- 7 Prefix meaning one quintillion, i.e. 1 000 000 000 000 000 000 (3)
- 8 The SI unit of resistance of an electrical conductor. (3)
- 9 One of these is equal to 0.514 444 metres per second. (5)
- 10 A unit of apothecary weight equal to 24 grains. (11)
- 12 A British unit of weight equivalent to 112 pounds. (3)
- 15 A unit of weight equal to one sixteenth of a pound. (5)
- 17 A unit of heat

equal to 100,000 British thermal units. (5)

- 18 [z] It represents a number equal to 0.000 000 000 000 000 001 (5)
- 22 An avoirdupois unit used to measure the weight of a human body; equal to 14 pounds. (5)
- 24 A British unit of weight equivalent to 2240 pounds. (3)