

Reading the zero Use “love / nil / oh / naught / zero” to write down how the zero **can** be pronounced.

Football/soccer Arsenal 3 : 0 Chelsea. Arsenal (to win)

Tennis Federer 30 : 0 Nadal. Feder (to lead)

Phone numbers Her phone is (06 40 50 30 20)

Decimals That is an increase of (0.3%)

Tom hardy is among the actors rumored to play agent (007)

Reading dates UK and US styles

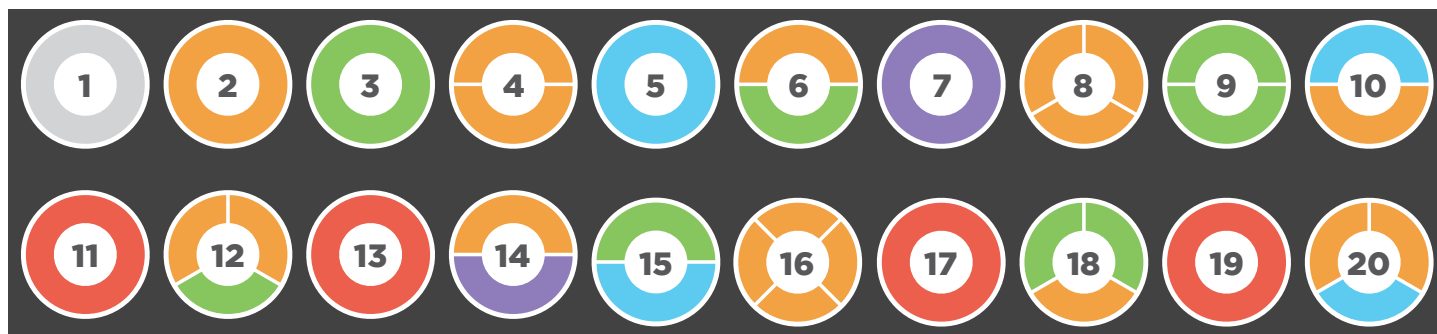
US			UK		
Oct 5th, 2021			1st Oct 2021		
“october (the) fifth 2021”			“(the) fifth (of) october 2021”		
10/5/2021			5/10/2021		
day appears usually after the month, year is seperated by a comma			day appears usually before the month		
premier	the first	le troisième	the third	30 ème	the thirtieth
deuxième	the second	le quatrième	the fourth	31 ème	the thirty-first

Spelling the alphabet and special characters.

a	b	c	d	e	f	g	h	i	point for numbers full stop(UK)/period(US)	.
a	bee	cee	dee	ee	eff	gee	aitch	iy		
j	k	l	m	n	o	p	q	r	dot for emails and urls	
jay	kay	el	em	en	o	pee	cue	ar		
s	t	u	v	w	x	y	z		slash	/
ess	tee	you	vee	double you	ex	why	UK: zed, US: zee			
									hyphen and dash(longer)	—
									underscore	—
									at	@

Exercise 8 — 🗣️💡 **Work in pairs.** One of you will reads a line and your partner will write the information down. Don't show your paper. Spell when necessary. Then change roles.

Student A (reader)	Student A (writer)
123 4.5 1,896 ; 2,372,919	
pick a two-digit prime number	
21/05/2012 03/09/1972 Halloween is on ...	
€32.99 £23.12 \$43.00 15p.	
www.bbc.co.uk/learningenglish	
c.babbage@dn1-math.uk	
71 Cherry Court, Southampton, SO53 5PD, UK	



Look closely at the above image. Can you explain the color codes around each number?

Exercise 9 Complete.

2 and 7 are of 14.

2, 4, 6, 8 are numbers. 1, 3, 15, 33 are numbers

1, 4, 9 and 16 are 27 is the cube of 2, 3, 5 and 7 are less than 10.

The prime numbers between 30 and 40 are

A number between 10 and 100 is prime if

Rule A whole number n is prime if it has no prime factor less or equal than \sqrt{n} .

Exercise 10 Check whether $n = 167$ is prime or not.

The square root of 167 is

Prime numbers lesser than \sqrt{n} are

Let us watch how Dr James Grime finds left-truncatable primes. https://youtu.be/azL5ehbw_24

A **left-truncatable prime** remains prime if the leading (“left”) digit is successively removed.

Exercise 11 Note the meaning of the word *prime* in non mathematical context :

Unemployment should be our prime concern.

You are in the prime of life

Exercise 12

1) Circle left-truncatable primes: 11 17 23 27 37 57 97 167.

2) Two-digit numbers that end with 1 are not left-truncatable primes because

3) Three-digit numbers that end with 9 are not left-truncatable primes because

4) 367 is left-truncatable prime because

5) (71 / / 75 / 79 / 79) are right-truncatable primes.

Exercise 13 Can you find 3-digits left-truncatable primes ending with 3?