

# KIRF: Recall prime numbers to 100



Pupils should already know all prime numbers to 20. For this KIRF they need to be able to work out all the prime numbers up to 100.

## Questions to ask at home

What is a prime number?

What is a composite number?

What are the prime numbers to 20?

## Key vocabulary

Composite number – a whole number which is not prime. It has at least one divisor that is not 1 or itself.

Factor – a number which multiplies with another to make a product.

Multiple – the result of multiplying a number by an integer.

Prime Number – a number with only two factors.

## Things to try

Websites:

<https://www.primarygames.com/math/matheggsprime/>

## Learn the prime numbers up to 100

Use short division to find out if the number is divisible by a number other than 1 or itself. When you find one, stop, because this means it is a composite number and NOT a prime number.

Remember, prime numbers have just two factors – the number 1 and itself.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100