

Codes and algorithms

When you use a cipher, you use an **algorithm** to decode the message

a	b	c	d	e	f	g	h	i	j	k	l	m
☉	♌	♍	♎	♏	♐	♑	♒	♓	✋	er	&	●

n	o	p	q	r	s	t	u	v	w	x	y	z
■	□	◻	◼	◽	◆	♦	♠	♣	♦	⊗	⊠	⌘

Codes and algorithms

a) **Decode** the message using the **cipher**



a	b	c	d	e	f	g	h	i	j	k	l	m
☉	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋

n	o	p	q	r	s	t	u	v	w	x	y	z
■	□	◻	◼	◽	◆	♦	♠	♣	♥	✕	△	⌘

b) Write down an **algorithm** to explain how you decoded the message step by step

Secret codes – extension

Create your own **cipher** using letters or symbols

Use your cipher to write a set of secret messages to someone else

See how long it takes them to **decrypt** the messages