

Name _____ Date _____

Vocabulary worksheet 1: 13.1–13.3

- 1 Find the words in the word search to match the definitions. The first letter of each word is given. The first one has been done for you.

p	r	o	b	a	b	i	l	i	t	y
s	e	y	r	q	z	n	i	u	p	i
q	u	k	l	d	l	i	k	e	l	y
t	n	a	u	i	t	m	e	f	t	q
y	l	f	g	p	u	x	l	h	k	c
o	i	u	r	y	t	r	i	a	l	w
p	k	f	a	x	z	b	h	w	q	y
b	e	v	e	n	t	p	o	q	w	u
m	l	q	o	u	t	c	o	m	e	i
e	y	f	g	h	j	k	d	l	b	n

- a event an action that can have different results
- b o _____ a possible result of an event
- c l _____ the chance that something will happen
- d p _____ a number between 0 and 1 used to measure the chance that something will happen
- e l _____ a word that means that there is more than 50% chance
- f u _____ a way of saying there is less than 50% chance
- g t _____ a single action, like flipping a coin

2 Mark each sentence true (T) or false (F). Correct any mistakes.

The first one has been done for you.

- a Zeren thinks her chances of passing the exam are 50-50. She thinks she has an even chance of passing. ☒ T / F
- b Carlos calculated the experimental probability by looking at the data. T / F
- c It is impossible to both pass and fail an exam. Passing and failing are mutually exclusive events. T / F
- d Lin has ten different coloured pencils in her pencil case. When she takes one pencil out, she has an equally likely chance of taking out the blue pencil as she has of taking out the red pencil. T / F
- e The theoretical probability of an athlete winning a competition can be worked out if the athlete is likely to win. T / F
- f Experiments are used to collect data. T / F
- g When you are studying the outcome of climate change, you would be looking only at what causes climate change. T / F