





A box of counters

This task is about probability.

Sam has these 10 coloured counters in a box.

Colour	Counters	Total
Red		2
Green		5
Blue		2
Yellow		1

Sam closed his eyes and picked out a counter.

a) What is the chance that the counter is black?

Certain

Even chance

Impossible

Good chance

Poor chance

b) What is the chance that the counter is red, green, blue, or yellow?

Certain

Even chance

Impossible

Good chance

Poor chance

c) What is the chance that the counter is green or blue?

Certain

Even chance

Impossible

Good chance

Poor chance

d) What is the chance that the counter is red?

Certain

Even chance

Impossible

Good chance

Poor chance