

2.3 Cell Continuity and Mitosis




Self Assessment

Where is your learning at?

Green: I know it all

Orange: I have some idea – check the answers

Red: I need to start studying this section

	Can You	Green 	Orange 	Red 
1	Explain the term cell continuity			
2	Explain what chromosomes are Where they are found in a cell What their function is			
3	Define the term haploid number			
4	How many chromosomes are found in a diploid human cell Can you write this correctly			
5	Define the term diploid number			
6	Say how many chromosomes are found in a haploid human cell Write this correctly			
7	Explain the term cell cycle			
8	Say what is meant by Interphase Say what happens in this phase			
9	Define the term mitosis			
10	Explain the process in simple terms to show chromosome behaviour			
11	Draw labelled diagrams illustrating the stages of mitosis and describe what is happening in each diagram			
12	Give a definition of cancer			
13	State two possible causes of cancer			
14	State the difference between malignant and benign tumours Give an example of each type			
15	State the primary function of mitosis for single-celled organisms			
16	State the primary function of mitosis for multicellular organisms			
17	Define the term meiosis			
18	State the functions of meiosis			