

Name

2.34 Mitosis

1. List the phases of mitosis.

2. What happens during prophase of mitosis?

3. During which phase of mitosis do sister chromatids separate?

4. Describe what happens during cytokinesis in animal cells.

5. If a cell skipped metaphase during mitosis, how might this affect the two daughter cells?

6. Explain the significance of the spindle fibres in mitosis.