Exercise F7: The Death of Stars

Student name: ________________________  Class: ____________ Date: _____________

Check the box with the correct answer.

**Question 1:** What is the expected main sequence lifetime of Wolf 359, a very dim star having 10 per cent of the Sun’s mass?

☐ **a.** $3.2 \times 10^{12}$ years

☐ **b.** $3.2 \times 10^7$ years

☐ **c.** $3.2 \times 10^9$ years

☐ **d.** $1.6 \times 10^{10}$ years