

## 2021 Worksheet 10

### Year 11 Life Mathematics

**Write the answers in your Exercise Book.**

1. For a rugby competition, a try equalled 5 points and a conversion equalled 2 points. How many tries were scored by a team that scored 48 points and converted 4 of their tries? **(1 mark)**
  
2. Which is the larger unit in each case?
  - (a) metre or kilometer **(1 mark)**
  - (b) kilobyte or megabyte **(1 mark)**
  - (c) centimetre or micrometer **(1 mark)**
  - (d) kilometre or metre **(1 mark)**
  
3. Complete the following statements:
  - (a)  $1 \mu\text{g} = \text{_____ g}$  **(1 mark)**
  - (b)  $1 \text{ms} = \text{_____ s}$  **(1 mark)**
  - (c)  $1 \text{kg} = \text{_____ g}$  **(1 mark)**
  - (d)  $1 \text{Mm} = \text{_____ m}$  **(1 mark)**
  
4. Which **SI unit** will you use to measure the following?
  - (a) distance **(1 mark)**
  - (b) time **(1 mark)**
  - (c) mass **(1 mark)**
  - (d) temperature **(1 mark)**