

## 2 Specialised cells and size – Part 2 —Answers

---

### Answers

---

Work through these after trying the questions yourself.

**2.6** So there is more room to carry oxygen (it is packed with haemoglobin instead).

**2.7** cell → tissue → organ → organ system → organism.

**2.8** A group of similar cells that work together to do a particular job.

**2.9** actual size = image  $\div$  magnification =  $8 \div 400 = 0.02$  mm.

**2.10** 1000.

**2.11** magnification = image  $\div$  actual =  $20 \div 0.05 = \times 400$ .