

**CHAPTER 8 Imperial Units**

As imperial units are still widely used, knowledge of them and of their rough equivalents in the metric system is desirable.

**EXERCISE 8a (p. 121)**

- |           |           |             |                  |                  |
|-----------|-----------|-------------|------------------|------------------|
| 1. 68in   | 5. 100in  | 9. 28ft     | 13. 7ft 2in      | 17. 6ft 3in      |
| 2. 14ft   | 6. 4320yd | 10. 118in   | 14. 3yd          | 18. 33yd 1ft     |
| 3. 1809yd | 7. 17ft   | 11. 3ft     | 15. 4yd 1ft      | 19. 10ft         |
| 4. 35in   | 8. 123in  | 12. 2ft 5in | 16. 1 mile 240yd | 20. 17miles 80yd |

**EXERCISE 8b (p. 122)**

- |         |          |            |            |               |
|---------|----------|------------|------------|---------------|
| 1. 38oz | 3. 67oz  | 5. 162lb   | 7. 1lb 2oz | 9. 1ton 10cwt |
| 2. 28oz | 4. 64cwt | 6. 1lb 8oz | 8. 2lb 4oz | 10. 1cwt 8lb  |

**EXERCISE 8c (p. 123)**

- |         |                     |           |               |                     |
|---------|---------------------|-----------|---------------|---------------------|
| 1. 6lb  | 7. 7lb              | 13. 24km  | 19. 2m        | 25. 4in             |
| 2. 6ft  | 8. $2\frac{1}{2}$ m | 14. 160km | 20. 4kg       | 26. a) 25mm b) 15mm |
| 3. 2kg  | 9. 8oz              | 15. 120km | 21. 1st cloth | 27. 15cm            |
| 4. 3m   | 10. 1lb             | 16. 64km  | 22. 270km     | 28. in the market   |
| 5. 3lb  | 11. 16km            | 17. 11lb  | 23. 8oz       |                     |
| 6. 15ft | 12. 32km            | 18. 2m    | 24. 15cm      |                     |