

11+ Shape and Measures Reasoning

Year 6 · 11+ Exam Practice · 11plus-geometry-measures

Name: _____

Date: _____

Class: _____

Score: ____ / ____

Instructions

Answer every question in Practice. Try the Challenge section once Practice is complete. 10 questions in total.

Practice

1. A rectangle has a perimeter of 18 cm. If the width of the rectangle is 3 cm, what is its area?

2. A rectangle has a perimeter of 34 cm. If the width of the rectangle is 7 cm, what is its area?

3. A rectangle has a perimeter of 16 cm. If the width of the rectangle is 3 cm, what is its area?

4. A train departs London Waterloo at 09:30 and takes 41 minutes to arrive in Woking. What time does it arrive?

5. A train departs London Waterloo at 10:30 and takes 52 minutes to arrive in Woking. What time does it arrive?

6. A train departs London Waterloo at 08:45 and takes 48 minutes to arrive in Woking. What time does it arrive?

7. A train departs London Waterloo at 09:15 and takes 58 minutes to arrive in Woking. What time does it arrive?

8. A train departs London Waterloo at 09:15 and takes 37 minutes to arrive in Woking. What time does it arrive?

Challenge

1. A rectangle has a perimeter of 32 cm. If the width of the rectangle is 6 cm, what is its area?

2. A train departs London Waterloo at 10:45 and takes 67 minutes to arrive in Woking. What time does it arrive?
