

Check-up test 2

- 1 Write $\frac{6}{1000}$ as a decimal. 0.006 1 mark
- 2 Multiply 0.07 by 3. 0.21 1 mark
- 3 How much less than £3 is £0.90 × 3? 30 p 1 mark
- 4 A boat travels at 0.9 km per hour. If it stays at the same speed, how far will it travel in 24 hours? 21.6 km 1 mark
- 5 A square has sides of 0.6m. What is:
 a) its perimeter? 2.4 m 1 mark
 b) its area? 0.36 m² 1 mark
- 6 What number when divided by 100 gives 0.09? 9 1 mark
- 7 Ten people must equally pay for something costing £231.
 How much should they each pay? £ 23.10 1 mark
- 8 Josh chooses a number to divide by 1000. His answer as a mixed number is $4\frac{3}{100}$.
 a) What is his answer as a decimal? 4.03 1 mark
 b) What was his chosen number? 4030 1 mark
- 9 Does 4.73 round to 4.7 or 4.8 when rounding to the nearest tenth? 4.7 1 mark
- 10 A calculator shows the number 0.32582 on its display. Luca writes this number to the nearest tenth (to one decimal place).
 What is his answer? 0.3 1 mark
- 11 When rounding to the nearest hundredth of a kilogram, what does 6.496kg round to? 6.50 kg 1 mark
- 12 One mile is equal to 1609.344 metres. How many metres is 3 miles?
 Give your answer to the nearest metre. 4828 m 1 mark

