

## TEST 1

- 1 What number is 1000 times greater than 0.29?
- 2 Write 4.017 as a mixed number.
- 3 Add 2 005 000 to 48 369.
- 4 The two shortest sides of a right-angled triangle are 9 cm and 3 cm. What is its area?
- 5 Divide 4000 by 8.
- 6 How many edges are there in a pentagonal based pyramid?
- 7 Subtract 59 from one million.
- 8 £5 is worth 8 US dollars. What is £2 worth in dollars?
- 9 Write 964 in Roman numerals.
- 10 A cinema has 300 seats. 60% are filled. How many are empty?
- 11 How many 150 ml bottles can be filled from 6 litres?
- 12 Write 1 209 541 in words.
- 13 What is one tenth of 6.5 km? Give your answer in metres.
- 14 Multiply 5.8 by 4.
- 15 Find the difference between 712 480 and 4006.
- 16 Find eleven twelfths of 60.
- 17 Write 20 millilitres as litres.
- 18 What is  $-5$  more than 2?
- 19 Write one fifth as a percentage.
- 20 A cuboid has a volume of  $480 \text{ cm}^3$ . It is 12 cm tall and 5cm wide. How long is the cuboid?

## TEST 2

- 1 Write five million three hundred and eighty thousand and twenty in figures.
- 2 Divide 308 by 1000.
- 3 The temperature is  $3^\circ\text{C}$ . It falls  $9^\circ$ . What is the new temperature?
- 4 How many boxes of 16 can be filled from 2000 chocolates?
- 5 Find 30% of £2.60.
- 6 A square has a perimeter of 52 cm. What is its area?
- 7 Round 1.555555 to two decimal places.
- 8 What is the total of 0.19, 0.038 and 0.5?
- 9 What is 0.8 multiplied by 7?
- 10 Write 6.01 litres as millilitres.
- 11 What is the radius of a circle with a diameter of 8.7 cm?
- 12 A packet of cereal holds 0.75 kg. 10% is used. How much is left in grams?
- 13 Subtract  $-4$  from  $-6$ .
- 14 Multiply 1.1 by 11.
- 15 Write one twentieth as a decimal.
- 16 The ratio of boys to girls in a class of 30 is 3 : 2. How many girls are there in the class?
- 17 How many faces are there in a prism with 24 edges?
- 18 Round 2 195 360 to the nearest ten thousand.
- 19 Find one sixth of 4.2.
- 20 How much greater is 3 206 189 than 3 197 189?