JRA Tutors
Private tuition and small online Study Pods

Place Value

Grade 1 topic · Foundation and Higher · Edexcel and AQA

How to use this pack
20 questions that get harder as you go. Foundation students: aim for Questions 1–15 (29 marks) and have a go at the rest. Higher students: complete all 20. Show your working on the lines and write your final answer on the answer line, then mark yourself with the answers at the back. Diagrams are not drawn accurately. Total: 47 marks.

Warm-up

1 What is the value of the digit 9 in the number 11,219? **[1 mark]**

Answer _____

2 What is the value of the digit 6 in the number 68,736? **[1 mark]**

Answer _____

3 What is the value of the digit 5 in the number 23,156? **[1 mark]**

Answer _____

4 What is the value of the digit 2 in the number 92,267? **[1 mark]**

Answer _____

5 What is the value of the digit 5 in the number 53,548? **[1 mark]**

Answer _____

Core

6 Use the digits 9, 8, 1, 6 once each to make the largest possible number. **[2 marks]**

Answer _____

7 Use the digits 2, 8, 7, 5 once each to make the smallest possible number. **[2 marks]**

Answer _____

8 Work out 66.14 × 100. **[2 marks]**

Answer _____

9 Work out 4,827 ÷ 10. **[2 marks]**

Answer _____

10 Write these numbers in order, smallest first: 0.5, 0.405, 0.41, 0.45. **[2 marks]**

Answer _____

Stretch

11 Work out 7.592 × 1000. **[2 marks]**

Answer _____

12 Round 2529 to the nearest hundred, then multiply by 10. **[3 marks]**

Answer _____

13 Work out 0.036 × 1000. **[3 marks]**

Answer _____

14 Round 4075 to the nearest hundred, then multiply by 10. **[3 marks]**

Answer _____

15 Use the digits 2, 4, 5, 6, 8 once each to make the largest possible even number. **[3 marks]**

Answer _____

Challenge

16 How many tens are there in 340? **[3 marks]**

Answer _____

17 Round 9048 to the nearest hundred, then multiply by 10. **[3 marks]**

Answer _____

18 Given that $14 \times 36 = 504$, work out 1.4×3.6. **[4 marks]**

Answer _____

19 Given that 14 × 24 = 336, work out 336 ÷ 2.4. **[4 marks]**

Answer _____

20 Given that 13 × 14 = 182, work out 1.3 × 0.14. **[4 marks]**

Answer _____