

Place Value: Medium Practice Paper 1

Q1. What is the value of 0.073 multiplied by 1,000?

- A. 7.3 B. 73 C. 0.73 D. 730 E. 7,300

Q2. In the number 5.282, what is the difference in value between the two 2s?

- A. 0.2 B. 0.198 C. 0.002 D. 0.18 E. 1.98

Q3. Which number goes in the blank space: $40 + 0.3 + \underline{\hspace{2cm}} + 0.007 = 40.357$?

- A. 5 B. 0.5 C. 0.05 D. 0.005 E. 50

Q4. A new car costs £14,500. If a buyer pays entirely with £100 notes, how many notes will they need to hand over?

- A. 145 B. 1,450 C. 14.5 D. 14 E. 150

Q5. Round the number 34,582 to the nearest thousand.

- A. 34,000 B. 34,600 C. 35,000 D. 34,500 E. 40,000

Q6. Which of the following decimals is closest to the whole number 1?

- A. 0.9 B. 1.09 C. 0.99 D. 1.011 E. 0.995

Q7. What is the value of the digit 6 in the number 3,045.062?

- A. 6 tenths
- B. 6 hundredths
- C. 6 thousandths
- D. 6 tens
- E. 6 units

Q8. I am thinking of a number. It has 4 thousands, half as many hundreds as thousands, and the tens digit is the largest single-digit even number. The units digit is zero. What is my number?

- A. 4,280
- B. 4,820
- C. 4,290
- D. 4,208
- E. 4,480

Q9. If $345 \div 10 = 34.5$, what is the answer to $3.45 \div 100$?

- A. 0.345
- B. 34.5
- C. 0.0345
- D. 3,450
- E. 0.00345

Q10. Which number is equivalent to 12 hundreds, 15 tens, and 6 units?

- A. 12,156
- B. 1,215.6
- C. 1,350
- D. 1,356
- E. 1,256

Q11. What number must be added to 3.04 to make exactly 4?

- A. 0.96
- B. 1.96
- C. 0.06
- D. 0.94
- E. 1.04

Q12. Use the digits 3, 0, 8, 5, and 2 exactly once each to make the smallest possible 5-digit number. What is the value of the hundreds digit in your new number?

- A. 5
- B. 8
- C. 3
- D. 0
- E. 2

Q13. A mystery number is multiplied by 100 to give an answer of 4,050. What was the mystery original number?

- A. 4.05 B. 40.5 C. 0.405 D. 405,000 E. 405

Q14. Which of the following statements is mathematically correct?

- A. 0.5 is equal to 0.05
B. 1.09 is greater than 1.1
C. 40 hundredths is equal to 4 thousandths
D. 3 tenths is greater than 25 hundredths
E. 0.08 is less than 0.009

Q15. How many thousandths are there in the decimal 0.2?

- A. 2 B. 20 C. 200 D. 2,000 E. 0.2