Place Value: Medium Practice Paper 9

Q1. What is 37 tenths written as a decimal?

A. 0.037 *B.* 0.37 *C.* 3.07 *D.* 3.7 *E.* 370

Q2. A calculator shows 46.285. What must be subtracted to turn the digit 8 into a 0, leaving every other digit the same?

A. 8 *B.* 0.8 *C.* 0.08 *D.* 0.008 *E.* 0.285

Q3. Jake multiplies a number by 10 and then divides the answer by 1,000. Which single calculation does the same job?

A. Divide by 100

B. Multiply by 100

C. Divide by 10

D. Divide by 10,000

E. Multiply by 990

Q4. Lena counts up in tenths from 3.6 to 4.2. How many numbers does she say between 3.6 and 4.2, not counting 3.6 or 4.2 themselves?

A. 4 *B.* 6 *C.* 7 *D.* 8 *E.* 5

Q5. What is one hundredth of 208?

A. 20.8 *B.* 2.08 *C.* 0.208 *D.* 20,800 *E.* 2.8

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Q6. How is the answer to 9,999,999 + 1 written in words?

A. One million

B. Nine million and one

C. Ten million

D. One hundred million

E. Ten thousand

Q7. Which of these is NOT equal to 4.5?

A. 45 tenths

B. 450 hundredths

C. 4 ones and 5 tenths

D. 4,500 thousandths

E. 4 ones and 5 hundredths

Q8. Which of these numbers is the second smallest?

A. 0.6 *B.* 0.066 *C.* 0.06 *D.* 0.66 *E.* 0.606

Q9. An electricity meter reads 9,899 units. What will it read after another 150 units have been used?

A. 9,949 *B.* 10,039 *C.* 10,149 *D.* 10,049 *E.* 11,399

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Q10. The table shows the population of four towns. When each population is rounded to the nearest thousand, which two towns have the same answer?

Town	Population
Ashby	24,480
Barton	23,610
Calder	24,520
Dunmow	23,490

A. Ashby and Calder

B. Ashby and Barton

C. Barton and Dunmow

D. Barton and Calder

E. Calder and Dunmow

Q11. Each of the digits 5, 0, 2 and 8 is used once to make a four-digit number. Which of these numbers is the closest to 5,000 that can be made?

A. 5,082 *B.* 5,208 *C.* 2,850 *D.* 5,280 *E.* 5,028

Q12. What is the smallest five-digit whole number in which every digit is different?

A. 12,345 *B.* 10,234 *C.* 10,123 *D.* 10,243 *E.* 11,234

Q13. Which number is 5 hundredths less than 3.02?

A. 2.52 *B.* 2.98 *C.* 2.97 *D.* 3.015 *E.* 3.07

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Q14. Which pair of numbers has a difference of exactly one hundredth?

A. 4.59 and 4.6

B. 4.5 and 4.6

C. 4.599 and 4.6

D. 4.5 and 5.5

E. 4.06 and 4.6

Q15. The number 4.7 is multiplied by 10, and the answer is multiplied by 10 again, and so on. How many times must it be multiplied by 10 before the answer is first greater than 40,000?

A. 3 *B.* 5 *C.* 6 *D.* 4 *E.* 10

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