

Place Value: Hard Practice Paper 5

Q1. Which of these numbers is exactly one thousand times larger than 0.0056?

- A. 0.56 B. 56 C. 5.6 D. 560 E. 0.056

Q2. What is the Roman numeral MCMXLIV in figures?

- A. 1944 B. 1954 C. 1846 D. 1964 E. 1904

Q3. A number rounds to 3,700 when rounded to the nearest hundred, and to 3,650 when rounded to the nearest ten. Which number is it?

- A. 3,655 B. 3,648 C. 3,652 D. 3,745 E. 3,649

Q4. The population of a town is 47,000 when rounded to the nearest thousand. What is the largest whole number the population could be?

- A. 46,500 B. 47,500 C. 47,999 D. 47,499 E. 47,450

Q5. In the number 707.07, what is the difference between the value of the first 7 and the value of the last 7?

- A. 706.93 B. 700.07 C. 699.03 D. 693 E. 699.93

Q6. Which of these calculations has the largest answer?

- A. 0.025×100
B. $0.25 \times 1,000$
C. $250 \div 10$
D. $25 \div 100$
E. $2.5 \times 1,000$

Q7. A three-digit number has digits that add up to 19. Its hundreds digit is twice its tens digit, and its ones digit is 3 more than its tens digit. What is the number?

- A. 847 B. 748 C. 874 D. 637 E. 946

Q8. How many whole numbers between 100 and 200 have the digit 7 exactly once?

- A. 10 B. 18 C. 19 D. 20 E. 9

Q9. A path is 0.045 km long. How long is it in centimetres?

- A. 45 cm B. 450 cm C. 45,000 cm D. 4,500 cm E. 4.5 cm

Q10. Which statement about the number 4,050,300 is true?

- A. The 3 stands for 3,000
B. The 5 stands for 5,000
C. The 5 stands for 50,000
D. The number is bigger than five million
E. There are 4 hundred-thousands

Q11. The table shows four numbers, each meant to be rounded to the nearest thousand. Which row has been rounded wrongly?

Number	Rounded
12,486	12,000
8,502	9,000
34,499	35,000
5,750	6,000

- A. 12,486
- B. 34,499
- C. 8,502
- D. 5,750
- E. None of them

Q12. What number lies exactly halfway between 1.2 and 1.35?

- A. 1.235
- B. 1.25
- C. 1.3
- D. 1.325
- E. 1.275

Q13. Which of these is the same as $10 \times 10 \times 10 \times 10$?

- A. 10,000
- B. 1,000
- C. 100,000
- D. 40
- E. 1,000,000

Q14. Which of these numbers is the third largest?

- A. 9,908,000
- B. 9,809,000
- C. 9,890,000
- D. 9,098,000
- E. 9,089,000

Q15. A number is multiplied by 1,000 and the result is then divided by 100. The answer is 8.4. What was the number?

- A. 0.084
- B. 8.4
- C. 84
- D. 0.84
- E. 840