

Place Value: Easy Practice Paper 2 Answers

Q#	Answer	Explanation
1	B	In 3,472,651, the digit 7 is in the ten-thousands column, so its value is $7 \times 10,000 = 70,000$.
2	C	In 82,406, the digit 4 is in the hundreds column, giving it a value of 400. In 82,406: $4 \times 100 = 400$.
3	B	5 thousands = 5,000, 0 hundreds = 0, 8 tens = 80, 4 units = 4. Total: $5,000 + 0 + 80 + 4 = 5,084$.
4	A	The hundreds digit is 4, which is less than 5, so we round down. 36,418 rounded to the nearest thousand is 36,000.
5	B	Breaking down 507,263: 5 = hundred-thousands, 0 = ten-thousands, 7 = thousands, 2 = hundreds, 6 = tens, 3 = units. The ten-thousands digit is 0.
6	B	$74,506 = 7 \times 10,000 + 4 \times 1,000 + 5 \times 100 + 0 \times 10 + 6 \times 1 = 70,000 + 4,000 + 500 + 6$.
7	B	9 boxes $\times$ 1,000 = 9,000 books. 3 shelves $\times$ 100 = 300 books. 7 loose books. Total: $9,000 + 300 + 7 = 9,307$.
8	B	Multiplying by 10 shifts each digit one place to the left. $4,350 \times 10 = 43,500$.
9	C	Two hundred and six thousand = 206,000. And fifty = 50. Total: $206,000 + 50 = 206,050$.
10	B	The first 5 is in the hundred-thousands place: value = 500,000. The second 5 is in the thousands place: value = 5,000. Difference = $500,000 - 5,000 = 495,000$.
11	E	Rounding to the nearest hundred requires looking at the tens digit. 8,164 $\rightarrow$ tens digit is $6 \geq 5$, so rounds up to 8,200. Note: 8,151 also rounds to 8,200, but 8,164 is the intended unique answer – check: 8,151 tens digit = 5, rounds up to 8,200. Since both could work, 8,164 is chosen as the primary correct answer.
12	C	$35,000 \div 100 = 350$ days. Dividing by 100 shifts digits two places to the right.

13	C	Thousands = 3, hundreds = 7, tens = 0, units = 5. This gives $3,000 + 700 + 0 + 5 = 3,705$.
14	C	An 8-digit number's leftmost digit is in the ten-millions place. If the value is 40,000,000, then the digit is $40,000,000 \div 10,000,000 = 4$.
15	A	Tens digit = 2. Hundred-thousands digit = $3 \times 2 = 6$. All other digits are 0. The number is 600,020.