WONDERLEARNERZ PRIMARY ACADEMY â€" OFFICIAL ANSWER KEY & MARKING SCHEME

Place Value: Tens and Ones - Worksheet 3 [ANSWER KEY]

Grade 2 | Mathematics | Ch 3: Place Value: Tens and Ones | Total Marks: 19 | Time: 35 Minutes

Q1. In the number 57, what is the place value of the digit 5? [1 Mark]

Correct Answer: 50

Explanation: The digit 5 is in the tens place, so its value is 50.

Q2. Break 57 into tens and ones: [1 Mark]

Correct Answer: 5 tens and 7 ones

Explanation: 57 has 5 tens and 7 ones.

Q3. What number is formed by 5 tens and 0 ones? [1 Mark]

Correct Answer: 50

Explanation: 5 tens + 0 ones = 50.

Q4. What is the standard form of 50 + 7? [1 Mark]

Correct Answer: 57

Explanation: 50 + 7 = 57.

Q5. A toy shop packaged marbles into 5 bags of 10 and had 7 loose marbles. How many marbles were there altogether? [1 Mark]

Correct Answer: 57 marbles

Explanation: 5 tens = 50. Adding 7 ones gives 57 marbles.

Q6. A school bus has 57 seats. How many groups of 10 passengers can sit in full rows, and how many are left over? [1 Mark]

Correct Answer: 5 groups of 10 with 7 left over

Explanation: 57 = 5 tens and 7 ones.

Q7. Priya collected 57 stickers in her album. If she gives away 7 stickers, how many full sheets of 10 will she have? [1 Mark]

Correct Answer: 5 sheets of 10

Explanation: 57 - 7 = 50, which is exactly 5 sheets of 10.

Q8. Complete: [?] tens + 7 ones = 57. [1 Mark]

Correct Answer: 5

Explanation: The tens digit in 57 is 5.

Q9. Fill in the blank: 50 + [?] = 57. [1 Mark]

Correct Answer: 7

Explanation: 50 + 7 = 57.

Q10. Tom looked at 57 and said: 'The digit 5 is only worth 5.' What was Tom's mistake? [1 Mark]

Correct Answer: He gave the face value instead of the place value (which is tens)

Explanation: Because 5 sits in the tens column, its value is 50.

Q11. A student wrote 'sixty-two' as 602. What error did the student make? [1 Mark]

Correct Answer: They wrote 60 instead of putting 6 in the tens place

Explanation: Sixty-two is 62. Writing 602 places 6 in the hundreds place.

Q12. Why is 57 greater than 47? [1 Mark]

Correct Answer: Because its tens digit has a higher place value

Explanation: When comparing 2-digit numbers, the tens place is compared first.

Q13. If you have 10 tens rods, what new single unit can you trade them for? [1 Mark]

Correct Answer: 1 Hundred flat

Explanation: 10 tens = 100 = 1 hundred flat.

Q14. I am a 2-digit number with tens digit 5. The sum of my digits is 12. What number am I? **[1 Mark]**

Correct Answer: 57

Explanation: Tens digit = 5. Ones digit = 12 - 5 = 7. Number is 57.

Q15. How many tens are there in 94? **[1 Mark]**

Correct Answer: 9 tens

Explanation: 94 consists of 9 tens and 4 ones.