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

Place Value: Tens and Ones - Worksheet 5 [ANSWER KEY]

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

Q1. In the number 72, what is the place value of the digit 7? [1 Mark]

Correct Answer: 70

Explanation: The digit 7 is in the tens place, so its value is 70.

Q2. Break 72 into tens and ones: [1 Mark]

Correct Answer: 7 tens and 2 ones

Explanation: 72 has 7 tens and 2 ones.

Q3. What number is formed by 7 tens and 0 ones? [1 Mark]

Correct Answer: 70

Explanation: 7 tens + 0 ones = 70.

Q4. What is the standard form of 70 + 2? [1 Mark]

Correct Answer: 72

Explanation: 70 + 2 = 72.

Q5. A toy shop packaged marbles into 7 bags of 10 and had 2 loose marbles. How many marbles were there altogether? [1 Mark]

Correct Answer: 72 marbles

Explanation: 7 tens = 70. Adding 2 ones gives 72 marbles.

Q6. A school bus has 72 seats. How many groups of 10 passengers can sit in full rows, and how many are left over? [1 Mark]

Correct Answer: 7 groups of 10 with 2 left over

Explanation: 72 = 7 tens and 2 ones.

Q7. Priya collected 72 stickers in her album. If she gives away 2 stickers, how many full sheets of 10 will she have? [1 Mark]

Correct Answer: 7 sheets of 10

Explanation: 72 - 2 = 70, which is exactly 7 sheets of 10.

Q8. Complete: [?] tens + 2 ones = 72. [1 Mark]

Correct Answer: 7

Explanation: The tens digit in 72 is 7.

Q9. Fill in the blank: 70 + [?] = 72. [1 Mark]

Correct Answer: 2

Explanation: 70 + 2 = 72.

Q10. Tom looked at 72 and said: 'The digit 7 is only worth 7.' What was Tom's mistake? [1 Mark]

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

Explanation: Because 7 sits in the tens column, its value is 70.

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 72 greater than 27? [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 7. The sum of my digits is 9. What number am I? **[1 Mark]**

Correct Answer: 72

Explanation: Tens digit = 7. Ones digit = 9 - 7 = 2. Number is 72.

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

Correct Answer: 9 tens

Explanation: 94 consists of 9 tens and 4 ones.