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

Place Value: Tens and Ones - Worksheet 7 [ANSWER KEY]

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

Q1. In the number 26, what is the place value of the digit 2? [1 Mark]

Correct Answer: 20

Explanation: The digit 2 is in the tens place, so its value is 20.

Q2. Break 26 into tens and ones: [1 Mark]

Correct Answer: 2 tens and 6 ones

Explanation: 26 has 2 tens and 6 ones.

Q3. What number is formed by 2 tens and 0 ones? [1 Mark]

Correct Answer: 20

Explanation: 2 tens + 0 ones = 20.

Q4. What is the standard form of 20 + 6? [1 Mark]

Correct Answer: 26

Explanation: 20 + 6 = 26.

Q5. A toy shop packaged marbles into 2 bags of 10 and had 6 loose marbles. How many marbles were there altogether? [1 Mark]

Correct Answer: 26 marbles

Explanation: 2 tens = 20. Adding 6 ones gives 26 marbles.

Q6. A school bus has 26 seats. How many groups of 10 passengers can sit in full rows, and how many are left over? [1 Mark]

Correct Answer: 2 groups of 10 with 6 left over

Explanation: 26 = 2 tens and 6 ones.

Q7. Priya collected 26 stickers in her album. If she gives away 6 stickers, how many full sheets of 10 will she have? [1 Mark]

Correct Answer: 2 sheets of 10

Explanation: 26 - 6 = 20, which is exactly 2 sheets of 10.

Q8. Complete: [?] tens + 6 ones = 26. [1 Mark]

Correct Answer: 2

Explanation: The tens digit in 26 is 2.

Q9. Fill in the blank: 20 + [?] = 26. [1 Mark]

Correct Answer: 6

Explanation: 20 + 6 = 26.

Q10. Tom looked at 26 and said: 'The digit 2 is only worth 2.' What was Tom's mistake? [1 Mark]

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

Explanation: Because 2 sits in the tens column, its value is 20.

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 26 greater than 16? [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 2. The sum of my digits is 8. What number am I? **[1 Mark]**

Correct Answer: 26

Explanation: Tens digit = 2. Ones digit = 8 - 2 = 6. Number is 26.

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

Correct Answer: 9 tens

Explanation: 94 consists of 9 tens and 4 ones.