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

Place Value: Tens and Ones - Worksheet 1 [ANSWER KEY]

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

Q1. In the number 33, what is the place value of the digit 3? [1 Mark]

Correct Answer: 30

Explanation: The digit 3 is in the tens place, so its value is 30.

Q2. Break 33 into tens and ones: [1 Mark]

Correct Answer: 3 tens and 3 ones

Explanation: 33 has 3 tens and 3 ones.

Q3. What number is formed by 3 tens and 0 ones? [1 Mark]

Correct Answer: 30

Explanation: 3 tens + 0 ones = 30.

Q4. What is the standard form of 30 + 3? [1 Mark]

Correct Answer: 33

Explanation: 30 + 3 = 33.

Q5. A toy shop packaged marbles into 3 bags of 10 and had 3 loose marbles. How many marbles were there altogether? [1 Mark]

Correct Answer: 33 marbles

Explanation: 3 tens = 30. Adding 3 ones gives 33 marbles.

Q6. A school bus has 33 seats. How many groups of 10 passengers can sit in full rows, and how many are left over? [1 Mark]

Correct Answer: 3 groups of 10 with 3 left over

Explanation: 33 = 3 tens and 3 ones.

Q7. Priya collected 33 stickers in her album. If she gives away 3 stickers, how many full sheets of 10 will she have? [1 Mark]

Correct Answer: 3 sheets of 10

Explanation: 33 - 3 = 30, which is exactly 3 sheets of 10.

Q8. Complete: [?] tens + 3 ones = 33. [1 Mark]

Correct Answer: 3

Explanation: The tens digit in 33 is 3.

Q9. Fill in the blank: 30 + [?] = 33. [1 Mark]

Correct Answer: 3

Explanation: 30 + 3 = 33.

Q10. Tom looked at 33 and said: 'The digit 3 is only worth 3.' What was Tom's mistake? [1 Mark]

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

Explanation: Because 3 sits in the tens column, its value is 30.

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 33 greater than 23? [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 3. The sum of my digits is 6. What number am I? **[1 Mark]**

Correct Answer: 33

Explanation: Tens digit = 3. Ones digit = 6 - 3 = 3. Number is 33.

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

Correct Answer: 9 tens

Explanation: 94 consists of 9 tens and 4 ones.