KS1 Maths Quiz - Year 2 Numbers - Place Value and Partitioning (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Maths and Numeracy for children aged 6 and 7 in year 2. Specifically this quiz is aimed at the section dealing with recognising the place value of each digit in a two-digit number (tens, ones) and partitioning numbers in different ways.

Partitioning numbers means being able to recognise the value of each digit within a number given by its place, and separate or 'split' the number into its component parts. For example, 23 could be partitioned into place values of 20 and 3 (2 tens and 3 units), and 456 could be partitioned into 400, 50 and 6 (4 hundreds, 5 tens and 6 units). Partitioning can also be done in different ways - for example, 23 could be partitioned into 13 and 10.

Try this quiz to see how well you do with partitioning numbers.

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1. What is 78 - 20?
[ ] 28
[ ] 55
[ ] 76
[ ] 58

2. How could you partition 46?
[ ] 10 + 10 + 10 + 10 + 6
[ ] 4 + 6
[ ] 40 + 6 + 6
[ ] 4 + 4 + 4 + 6

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3. What is the value of the 6 in 46?
[ ] 6
[ ] 60
[ ] 16
[ ] 600

4. What is the value of the 3 in 35?
[ ] 3
[ ] 30
[ ] 300
[ ] 33

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5. How could you partition 28?
[ ] 2 + 8
[ ] 10 + 18
[ ] 20 + 80
[ ] 10 + 28

6. How could you partition 47?
[ ] 14 + 17
[ ] 4 + 7
[ ] 70 + 4
[ ] 40 + 7

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7. How could you partition 18?
[ ] 1 + 8
[ ] 10 + 8
[ ] 80 + 1
[ ] 18 + 8

8. How could you partition 56?
[ ] 15 + 16
[ ] 5 + 6
[ ] 50 + 60
[ ] 20 + 36

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9. How could you partition 25?
[ ] 10 + 10
[ ] 50 + 2
[ ] 20 + 5
[ ] 2 + 5

10. What is 69 - 30?
[ ] 63
[ ] 66
[ ] 39
[ ] 36

Education Quizzes

KS1 Maths Quiz - Year 2 Numbers - Place Value and Partitioning (Answers)

1. What is 78 - 20?
[   ] 28
[   ] 55
[   ] 76
[x] 58
There are 7 tens in 78 - taking away 2 of them leaves 5

2. How could you partition 46?
[x] 10 + 10 + 10 + 10 + 6
[   ] 4 + 6
[   ] 40 + 6 + 6
[   ] 4 + 4 + 4 + 6
There are 4 tens in 46

3. What is the value of the 6 in 46?
[x] 6
[   ] 60
[   ] 16
[   ] 600
46 can be partitioned into 4 tens and 6 units

4. What is the value of the 3 in 35?
[   ] 3
[x] 30
[   ] 300
[   ] 33
35 can be partitioned into 30 and 5

5. How could you partition 28?
[   ] 2 + 8
[x] 10 + 18
[   ] 20 + 80
[   ] 10 + 28
There are 2 tens in 28

6. How could you partition 47?
[   ] 14 + 17
[   ] 4 + 7
[   ] 70 + 4
[x] 40 + 7
47 is 4 tens and 7 units

7. How could you partition 18?
[   ] 1 + 8
[x] 10 + 8
[   ] 80 + 1
[   ] 18 + 8
18 is a ten and 8 units

8. How could you partition 56?
[   ] 15 + 16
[   ] 5 + 6
[   ] 50 + 60
[x] 20 + 36
The 5 tens in 56 could be split into 20 and 30

9. How could you partition 25?
[   ] 10 + 10
[   ] 50 + 2
[x] 20 + 5
[   ] 2 + 5
25 is 2 tens and 5 units

10. What is 69 - 30?
[   ] 63
[   ] 66
[x] 39
[   ] 36
There are 6 tens in 69 - taking away 3 of them leaves 3