

KS1 Maths Quiz - Year 2 Numbers - Place Value Problem Solving (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 using place value and number facts to solve problems.

Children in Year 2 begin to learn about what each digit in a number represents, or its place value. For example, in the number 34, there are 3 tens and 4 units. They can use this knowledge of place values to solve problems using 100 squares, answer more than/less than questions, solve money problems and also use it to answer number bond questions.

1. Which number is 20 less than 80?

- 60
- 67
- 63
- 70

2. Which number is missing from this number sentence?

$$12 + ? = 20$$

- 8
- 18
- 12
- 10

3. Which number is 4 more than 65?

- 66
- 69
- 79
- 80

4. Kate has 42p. Joe has 10p more. How much does Joe have?

- 62p
- 52p
- 32p
- 22p

5. Which number is missing from this number sentence?

$$20 - ? = 13$$

- 17
- 23
- 7
- 13

6. Which number is missing from this part of the hundred square?

44	45	46
54		56
64	65	66

- 55
- 85
- 59
- 32

7. I have £1 and spend 50p. How much do I have left?

- 80p
- 20p
- 60p
- 50p

8. Which number is missing from this part of the hundred square?

71	72	73
81		83
91	92	93

- 85
- 82
- 38
- 88

9. Which number is missing from this part of the hundred square?

4	5	6
14		16
24	25	26

- 6
- 15
- 23
- 27

10. Which number is 10 more than 43?

- 44
- 54
- 63
- 53

KS1 Maths Quiz - Year 2 Numbers - Place Value Problem Solving (Answers)

1. Which number is 20 less than 80?

- 60
 67
 63
 70

'20 less' means counting back 20 from 80, or subtracting 20

3. Which number is 4 more than 65?

- 66
 69
 79
 80

'4 more' means adding 4 to 65

5. Which number is missing from this number sentence?

$$20 - ? = 13$$

- 17
 23
 7
 13

$13 + 7 = 20$, so $20 - 7$ must be 13!

2. Which number is missing from this number sentence?

$$12 + ? = 20$$

- 8
 18
 12
 10

Knowing numbers bonds or pairs to 20 helps here

4. Kate has 42p. Joe has 10p more. How much does Joe have?

- 62p
 52p
 32p
 22p

10p more means adding one 10 in the tens column

6. Which number is missing from this part of the hundred square?

44	45	46
54		56
64	65	66

- 55
 85
 59
 32

55 is one more than 54, and 10 more than 45

7. I have £1 and spend 50p. How much do I have left?

- 80p
- 20p
- 60p
- 50p

£1 is 100p. 50p less than this is 50p

9. Which number is missing from this part of the hundred square?

4	5	6
14		16
24	25	26

- 6
- 15
- 23
- 27

15 is one less than 16 and ten more than 5

8. Which number is missing from this part of the hundred square?

71	72	73
81		83
91	92	93

- 85
- 82
- 38
- 88

82 is one less than 83, and ten less than 92

10. Which number is 10 more than 43?

- 44
- 54
- 63
- 53

'10 more' means adding 10 to the number