

KS1 Maths Quiz - Year 2 Calculation - Addition in a Different Order (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 adding in a different order.

In Year 2, children are encouraged to check their addition calculations. They might do this by adding the numbers up again, but in a different order. For example, if they add up $6 + 9 + 4$, they may check it by recognising that $6 + 4$ makes 10, and 9 more is 19, or they may do it differently by adding $4 + 9$ to make 13 then adding 6 to give 19. This is called the commutative property and means that addition calculations can be done in any order to achieve the same answer.

1. What is $10 + 43 + 10 + 2$

- 67
- 65
- 75
- 66

2. What is $2 + 60 + 4$?

- 75
- 67
- 56
- 66

3. What is $5 + 5 + 10 + 5 + 5$

- 25
- 35
- 30
- 40

4. What is $12 + 13 + 11 + 10$?

- 54
- 48
- 46
- 44

5. What is $2 + 14 + 18 + 6$?

- 45
- 35
- 50
- 40

6. What is $3 + 22$?

- 26
- 25
- 27
- 23

7. What is $1 + 1 + 85 + 1 + 1$?

- 89
- 88
- 86
- 98

8. What is $2 + 30 + 8$?

- 37
- 48
- 35
- 40

9. What is $16 + 70 + 4$?

- 90
- 80
- 78
- 87

10. What is $1 + 35 + 34$?

- 70
- 60
- 75
- 65

KS1 Maths Quiz - Year 2 Calculation - Addition in a Different Order (Answers)

1. What is $10 + 43 + 10 + 2$

- 67
 65
 75
 66

Counting up in tens from 43 and finally adding the 2 makes this calculation easy

2. What is $2 + 60 + 4$?

- 75
 67
 56
 66

Adding the smaller numbers first and then adding them to 60 is the best option

3. What is $5 + 5 + 10 + 5 + 5$

- 25
 35
 30
 40

Starting at 10 and counting up in 5s, or adding up all the 5s and then 10 more are both good strategies

4. What is $12 + 13 + 11 + 10$?

- 54
 48
 46
 44

Adding together all the tens and then the units and combining the two totals is a useful way of solving this

5. What is $2 + 14 + 18 + 6$?

- 45
 35
 50
 40

Recognising that there are two pairs of bonds to 20 makes it much easier to solve this

6. What is $3 + 22$?

- 26
 25
 27
 23

Starting at 3 and counting on 22 would take longer than swapping the order of the numbers around!

7. What is $1 + 1 + 85 + 1 + 1$?

- 89
 88
 86
 98

Starting at 85 and counting on 4 is perfectly acceptable

8. What is $2 + 30 + 8$?

- 37
 48
 35
 40

Adding the 2 and 8 first gives 10, which is easily added to 30

9. What is $16 + 70 + 4$?

- 90
 80
 78
 87

Spotting the bond to 20 makes this calculation become much easier

10. What is $1 + 35 + 34$?

- 70
 60
 75
 65

Adding the 1 to the 34 gives 35. $35 + 35 = 70$