



MATHEMATICS



N.S. Yr. 2 P.59

Checking answers

Equipment

Paper, pencil, ruler

MathSphere

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Concepts

A good habit to get into is for children to check their answers by doing a different calculation, or the same calculation in a different order. In this way it is less likely that the same mistake is repeated in the checking.

In year two, addition can be checked by doing it in a different order, especially if it involves three numbers.

Checking by carrying out the inverse operation can also be introduced, simply at first, using addition to check subtraction.

A further method is to carry out a similar calculation, or equivalent calculation.

So, if the sum is $13 - 8$ it can be done as:

$$13 - 3 - 5$$

or $13 - 10 + 2$

These techniques should be encouraged from the start – for every mental calculation that requires a pencil and paper answer.

Checking answers



It is always a good idea to check your answers to make sure they are correct. One way of checking is to do the sum in a different order.

Check whether these sums are correct, by doing them in the opposite order.

Then mark them – a tick in the box if they are correct, a cross if they are wrong.

Tick/cross here

1. $6 + 8 = 12$ ☐ check by doing $8 + 6 =$ ☐

2. $5 + 9 = 14$ ☐ check by doing $9 + 5 =$ ☐

3. $7 + 8 = 16$ ☐ check by doing $8 + 7 =$ ☐

4. $5 + 16 = 19$ ☐ check by doing $16 + 5 =$ ☐

5. $7 + 14 = 21$ ☐ check by doing $14 + 7 =$ ☐

6. $6 + 12 = 25$ ☐ check by doing $12 + 6 =$ ☐

Checking answers



I think I need someone to check my answers as I am sure that I have gone wrong here.
Can you help?

Check whether these sums are correct, by doing them in the opposite order.

Then mark them – a tick in the box if they are correct, a cross if they are wrong.

Tick/cross here

1. $7 + 9 = 16$ ☐ check by doing $9 + 7 =$ ☐

2. $5 + 8 = 14$ ☐ check by doing $8 + 5 =$ ☐

3. $6 + 7 = 11$ ☐ check by doing $7 + 6 =$ ☐

4. $4 + 17 = 21$ ☐ check by doing $17 + 4 =$ ☐

5. $8 + 16 = 22$ ☐ check by doing $16 + 8 =$ ☐

6. $4 + 19 = 23$ ☐ check by doing $19 + 4 =$ ☐

Checking answers



Can you help me check these answers.
Do them in a different order to make sure
that you do not make the same mistake
twice.

Check whether these sums are correct, by doing them in a different order.

Then mark them – a tick in the box if they are correct, a cross if they are wrong.

Tick/cross here

1. $6 + 2 + 5 = 13$

☐

check by doing $6 + 5 + 2 =$

☐

2. $2 + 9 + 8 = 18$

☐

check by doing $8 + 2 + 9 =$

☐

3. $3 + 5 + 7 = 15$

☐

check by doing $7 + 3 + 5 =$

☐

4. $4 + 9 + 6 = 18$

☐

check by doing $4 + 6 + 9 =$

☐

5. $5 + 7 + 5 = 17$

☐

check by doing $5 + 5 + 7 =$

☐

6. $7 + 5 + 7 = 17$

☐

check by doing $7 + 7 + 5 =$

☐

Checking answers



Now mark these. Tick for correct and a little cross if they are wrong.
Not too many wrong, I hope, as I'm not very good at these!

Check whether these sums are correct, by doing them in a different order.

Then mark them – a tick in the box if they are correct, a cross if they are wrong.

Tick/cross here

1. $6 + 8 + 2 = 15$ ☐ check by doing $8 + 2 + 6 =$ ☐

2. $2 + 7 + 3 = 12$ ☐ check by doing $7 + 3 + 2 =$ ☐

3. $3 + 9 + 7 = 18$ ☐ check by doing $7 + 3 + 9 =$ ☐

4. $7 + 6 + 4 = 17$ ☐ check by doing $6 + 4 + 7 =$ ☐

5. $6 + 6 + 4 = 16$ ☐ check by doing $6 + 4 + 6 =$ ☐

6. $9 + 3 + 9 = 17$ ☐ check by doing $9 + 9 + 3 =$ ☐

Checking answers



One way of checking your subtraction is to do an addition of the second number with the answer.

Try checking these – I know some are wrong!

Check whether these sums are correct, by doing an addition sum. Then mark them – a tick in the box if they are correct, a cross if they are wrong.

Tick/cross here

1. $9 - 3 = 6$ ☐ check by doing $6 + 3 =$

2. $8 - 2 = 5$ ☐ check by doing $5 + 2 =$

3. $13 - 5 = 8$ ☐ check by doing $8 + 5 =$

4. $14 - 6 = 9$ ☐ check by doing $9 + 6 =$

5. $16 - 8 = 4$ ☐ check by doing $8 + 4 =$

6. $13 - 9 = 4$ ☐ check by doing $9 + 4 =$

Checking answers



One way of checking your subtraction is to do an addition of the second number with the answer.
You've guessed – some of these are wrong!

Check whether these sums are correct, by doing an addition sum. Then mark them – a tick in the box if they are correct, a cross if they are wrong.

Tick/cross here

1. $9 - 5 = 3$ ☐ check by doing $5 + 3 =$ ☐

2. $8 - 4 = 4$ ☐ check by doing $4 + 4 =$ ☐

3. $16 - 5 = 9$ ☐ check by doing $9 + 5 =$ ☐

4. $14 - 8 = 6$ ☐ check by doing $8 + 6 =$ ☐

5. $17 - 8 = 8$ ☐ check by doing $8 + 8 =$ ☐

6. $15 - 7 = 8$ ☐ check by doing $8 + 7 =$ ☐

Answers**Page 3**

- | | | |
|---------------|-----------------|---------------|
| 1. wrong : 14 | 2. correct : 14 | 3. wrong : 15 |
| 4. wrong : 21 | 5. correct : 21 | 6. wrong : 18 |

Page 4

- | | | |
|-----------------|---------------|-----------------|
| 1. correct : 16 | 2. wrong : 13 | 3. wrong : 13 |
| 4. correct : 21 | 5. wrong : 24 | 6. correct : 23 |

Page 5

- | | | |
|-----------------|-----------------|-----------------|
| 1. correct : 13 | 2. wrong : 19 | 3. correct : 15 |
| 4. wrong : 19 | 5. correct : 17 | 6. wrong : 19 |

Page 6

- | | | |
|-----------------|-----------------|---------------|
| 1. wrong : 16 | 2. correct : 12 | 3. wrong : 19 |
| 4. correct : 17 | 5. correct : 16 | 6. wrong : 21 |

Page 7

- | | | |
|------------|----------|------------|
| 1. correct | 2. wrong | 3. correct |
| 4. wrong | 5. wrong | 6. correct |

Page 7

- | | | |
|------------|------------|------------|
| 1. wrong | 2. correct | 3. wrong |
| 4. correct | 5. wrong | 6. correct |