

Y5 Unit 3 Addition and Subtraction

Curriculum Goal:

- I can use a range of methods to add and subtract numbers with more than 4 digits, both mental and formal methods.

Unit 3

Addition and subtraction



To find out how many:
 ✓ find out what you need to know in the question
 ✓ use the information that has been given
 ✓ find the numbers in the number sentence
 ✓ find out what you need to do
 ✓ use the problem to explain your thinking

What the number sentence means is the same as the question. It tells you what you need to find out.





3,000 + 200

42,000 + 10,000

100 + 200

100 + 200

I can't solve all these problems.

Page 3

100% (100% correct)

Mental strategies (subtraction)

Discover

Maths Challenge

Week 12 £225 - £120

I've got 300, so I've got 100 more!

I've got 100, so I've got 100 more!

300

100

3

What's 225 - 120?

[illegible][illegible]

Starter
Pages 70-71

**I. Mental strategies
(addition)**
Pages 72-75

2. Mental strategies (subtraction)
Pages 76-79

3. Add whole numbers with more than 4 digits (I)
Pages 80-83

4. Add whole numbers with more than 4 digits (2)
Pages 84-87

[illegible][illegible][illegible]

Discover

1. $20 + 10 = 30$
2. $30 + 10 = 40$
3. $40 + 10 = 50$
4. $50 + 10 = 60$
5. $60 + 10 = 70$
6. $70 + 10 = 80$
7. $80 + 10 = 90$
8. $90 + 10 = 100$

Girl: We need to find numbers.

Boy: 100

1. What addition can you use to find the number of books in the library?
2. What addition can you use to find the number of books in the library?

Problem 1

Discover

- What is the difference between the cost of the new sports car and the least expensive car?
- How many times as much does the most expensive car cost as the least expensive car?

5. Subtract whole numbers with more than 4 digits (I)
Pages 88-91

6. Subtract whole numbers with more than 4 digits (2)
Pages 92-95

7. Round to check answers
Pages 96-99

**8. Inverse operations
(addition and subtraction)**
Pages 100-103

9. Multi-step addition and subtraction problems (I)
Pages 104-107

Multi-step addition and subtraction problems 2

Discover

10. We need fuel for the plane and it's 100.
We need to buy more immediately for the...
The plane has built up the energy to fly high.

PUZZLE OF THE DAY

$$63 + \triangle = 90$$

$$76 - \bigcirc = 58$$

$$45 \div \square = 9$$

123 456 321 120

not challenge to learn to read

123 is number is in the card with the red dot?
 120 is number is in the card with the blue dot?

10. Multi-step addition and subtraction problems (2)
Pages 108-111

II. Solve missing number problems

Pages 112-115

12. Solve comparison problems
Pages 116-119