

Exit Ticket

Lesson 1: Why We Regroup: Trading Ten Ones

5/6 Mathematics - Carry the One: Adding with Regrouping

Name: _____ Date: _____

1. You have 4 tens and 16 ones. Trade so no column has 10 or more. What number is it?

2. Add $47 + 35$. Draw your blocks and show the trade.

3. Show $2.7 + 0.5$ with tenths. How many tenths make 1 whole?

(Grade 6 / challenge)

Self-check: Today I can trade 10 ones for 1 ten.

☐ Yes, on my own ☐ Getting there ☐ I need more help

Exit Ticket

Lesson 2: Carrying in Two-Digit Addition

5/6 Mathematics - Carry the One: Adding with Regrouping

Name: _____ Date: _____

1. Estimate, then solve: $46 + 38$.

2. In $46 + 38$, you carried a 1. What is that 1 worth? Explain.

3. Solve $37 + 45 + 29$. How many tens did you carry?

(Grade 5/6 challenge)

Self-check: Today I can carry a ten and explain what it means.

☐ Yes, on my own ☐ Getting there ☐ I need more help

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Lesson 3: Carrying Twice: Three-Digit Addition

5/6 Mathematics - Carry the One: Adding with Regrouping

Name: _____ Date: _____

1. Estimate, then solve: $476 + 358$.

2. Solve $609 + 297$. Circle each place where you carried.

3. Gr 5: $48\,765 + 23\,457 =$ Gr 6: $4.86 + 3.75 =$

(Grade 5 / Grade 6 extension)

Self-check: Today I can carry more than once in the same question.

☐ Yes, on my own ☐ Getting there ☐ I need more help

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Lesson 4: Mistake Detective and Real-World Sums

5/6 Mathematics - Carry the One: Adding with Regrouping

Name: _____ Date: _____

1. Maya wrote $368 + 145 = 403$. Find her mistake and fix it.

2. A class collected 287 cans on Monday and 156 on Tuesday. How many cans in all?

3. Gr 6: Sam bought a book for \$12.85 and a pen for \$3.47. What was the total?

(Grade 6 / challenge)

Self-check: Today I can spot and fix carrying mistakes.

☐ Yes, on my own ☐ Getting there ☐ I need more help

Unit Rubric: Carry the One

Grade 5/6 Mathematics - Carry the One: Adding with Regrouping

Assessed on the End of Unit Concepts Check, Super Teacher worksheets, and observation. Tied to the BC Mathematics curricular competencies.

Name: _____ Grade (circle): 5 6

Criteria	Emerging	Developing	Proficient	Extending
Place value and trading	Needs help to trade 10 ones.	Trades 10 ones for 1 ten with blocks.	Trades ones and tens confidently, with or without blocks.	Explains trading in any column, including decimals.
Accuracy with carrying	Frequent carrying errors.	Accurate with 2-digit sums.	Accurate with 3-digit sums, carrying twice.	Accurate with larger numbers (Gr 5) or decimals (Gr 6).
Estimating and checking	Does not estimate.	Estimates when prompted.	Estimates first and uses it to check.	Uses estimates to catch and fix own errors.
Representing	One representation only.	Uses blocks or drawings.	Connects blocks, drawings, and the written method.	Chooses and explains the most useful model.
Explaining the carry	Cannot say what the 1 means.	Says the 1 is carried.	Explains the carried 1 is one ten (or hundred).	Explains mistakes and why carrying works.
Problem solving	Needs help to start.	Solves with support.	Solves word problems that need regrouping.	Solves multi-step or money problems.

Teacher comment:

Student I Can Tracker

Grade 5/6 Mathematics - Carry the One: Adding with Regrouping

Tick a box for each goal at the end of each lesson.

Name: _____ Date: _____

Lesson	I can ...	Not yet	Getting there	Yes
Lesson 1	I can trade 10 ones for 1 ten.			
Lesson 2	I can carry a ten and explain what the 1 means.			
Lesson 3	I can carry more than once in 3-digit addition.			
Lesson 4	I can spot and fix carrying mistakes and solve word problems.			

The mistake I watch for most:

One thing I want to practise more:

Teacher Observation Checklist

Grade 5/6 Mathematics - Carry the One: Adding with Regrouping

Formative evidence across the unit. Code: E = emerging, D = developing, P = proficient, X = extending.

Class: _____ Dates: TBD

Student	Trades with blocks	2-digit carry	3-digit carry	Estimates first	Explains the 1	Finds errors

Small-group reteach list (who needs blocks again):

End of Unit Concepts Check

Grade 5/6 Mathematics - Carry the One: Adding with Regrouping

Name: _____ Grade (circle): 5 6

Parts A and B for everyone. Part C: Grade 5 does question 12; Grade 6 does questions 13 and 14. About 15 to 20 minutes. Blocks allowed; questions read aloud on request.

Part A: Multiple choice (circle one)

1. 4 tens and 13 ones is the same number as ...
a. 413 b. 43 c. 53 d. 17
2. In $38 + 45$, the carried 1 is worth ...
a. 1 one b. 1 ten c. 1 hundred d. nothing
3. $47 + 36 = ?$
a. 713 b. 73 c. 84 d. 83
4. Best estimate for $289 + 412$:
a. about 700 b. about 600 c. about 800 d. about 500
5. $356 + 278 = ?$
a. 524 b. 634 c. 534 d. 624
6. How many times do you carry in $465 + 378$?
a. 0 b. 1 c. 2 d. 3

Part B: Show your work

7. Estimate, then solve: $57 + 28$.

8. Solve: $468 + 257$. Circle every carry.

9. Solve: $709 + 196$.

10. Liam wrote $64 + 29 = 813$. What is his mistake? What is the right answer?

11. A school library has 348 books. It gets 275 more. How many books now? Show your work.

Part C: Extension

12. Grade 5: $36\,478 + 25\,869 =$

13. Grade 6: $5.87 + 3.46 =$

14. Grade 6: Ava spends \$14.65 and \$7.58. What is her total? Explain one carry.

End of Unit Concepts Check - ANSWER KEY

Grade 5/6 Mathematics - Carry the One: Adding with Regrouping

Parts A and B for everyone. Part C: Grade 5 does question 12; Grade 6 does questions 13 and 14. About 15 to 20 minutes. Blocks allowed; questions read aloud on request.

Part A: Multiple choice (circle one)

1. 4 tens and 13 ones is the same number as ...

- a. 413 b. 43 c. 53 d. 17

Answer: c

2. In $38 + 45$, the carried 1 is worth ...

- a. 1 one b. 1 ten c. 1 hundred d. nothing

Answer: b

3. $47 + 36 = ?$

- a. 713 b. 73 c. 84 d. 83

Answer: d

4. Best estimate for $289 + 412$:

- a. about 700 b. about 600 c. about 800 d. about 500

Answer: a

5. $356 + 278 = ?$

- a. 524 b. 634 c. 534 d. 624

Answer: b

6. How many times do you carry in $465 + 378$?

- a. 0 b. 1 c. 2 d. 3

Answer: c

Part B: Show your work

7. Estimate, then solve: $57 + 28$.

Estimate about $60 + 30 = 90$. Answer 85.

8. Solve: $468 + 257$. Circle every carry.

725 (carry in ones and tens).

9. Solve: $709 + 196$.

905 (carry in ones and tens).

10. Liam wrote $64 + 29 = 813$. What is his mistake? What is the right answer?

He wrote 13 in the ones column instead of carrying 1 ten. Correct: 93.

11. A school library has 348 books. It gets 275 more. How many books now? Show your work.

$348 + 275 = 623$ books.

Part C: Extension

12. Grade 5: $36\,478 + 25\,869 =$

62 347

13. Grade 6: $5.87 + 3.46 =$

14. Grade 6: Ava spends \$14.65 and \$7.58. What is her total? Explain one carry.

\$22.23. Example: $5 + 8 = 13$ hundredths = 1 tenth 3 hundredths, so carry 1 tenth.

Scoring guide: Part A 1 mark each (6). Part B 2 marks each (10): 1 for the answer, 1 for work or explanation. Part C: Grade 5 question 2 marks (total 18); Grade 6 questions 2 + 3 marks (total 21). Use with the unit rubric, not as a sole grade.