

# Grade 5 Mathematics

Week of October 5 – October 9

## Lesson 1.2: Adding and Subtracting

### Lesson Materials

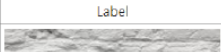
- Lessons for Section 1.2 [Adding and Subtracting](#)
- Place Values Learning Guide (This PDF)

Use the link above to open the lessons for Section 1.2 Place Value. Remember: on the lesson page, use the arrow next to the “Table of Contents” at the **top of the page** to move through the lessons. You can also click on the Table of Contents to open the menu so you can jump to a specific lesson page.

☰ G4T > Modules > Mathematics > 1.1 Place Value

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Numbers are all around us. They serve very different purposes depending on how they are used. A number is a mathematical object used to count, measure or label.

Count	Measure	Label
—	centimeter    decimeter	

Work through the online lessons for Section 1.2 Addition and Subtraction. You can work at your own pace or follow the suggested schedule below. Complete the activities in your Learning Guide as you work through the lessons. You can print the Learning Guide, or, copy out the questions on a separate piece of paper. Be sure to try the games and practice quizzes as you make your way through the online lesson book.

### Suggested Lesson Schedule

<p><b>Monday</b></p> <ul style="list-style-type: none"><li>• Balloon Review</li><li>• Add and Carry</li><li>• Practice #1</li><li>• Learning Guide 1.2, #1, p. 6</li></ul> <p><b>Tuesday</b></p> <ul style="list-style-type: none"><li>• Multi-Digit Addition</li><li>• Practice #2</li><li>• LG 1.2, #2, p. 6</li><li>•</li></ul> <p><b>Wednesday</b></p> <ul style="list-style-type: none"><li>• Add Decimals</li><li>• Practice #3</li><li>• LG 1.2, #3, p. 7</li></ul>	<p><b>Thursday</b></p> <ul style="list-style-type: none"><li>• Subtract &amp; Borrow</li><li>• Practice #4</li><li>• Subtract Decimals</li><li>• Practice #5</li><li>• LG 1.2, #4-5, p. 7-8</li><li>• Extra Mixed Examples</li></ul> <p><b>Friday</b></p> <ul style="list-style-type: none"><li>• Word Problem Terms</li><li>• Practice #6</li><li>• Word Problem Words</li><li>• LG 1.2, #6-8, p. 8-9</li></ul>
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1.2 ADDING & SUBTRACTING
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1. Add. Reminder: Rewrite the numbers so that they are lined up with one on top of the other.

Ex.  $36 + 28$

$$\begin{array}{r} 1 \\ 36 \\ + 28 \\ \hline 64 \end{array}$$

c.  $62 + 29$

a.  $19 + 24$

d.  $44 + 37$

b.  $75 + 18$

e.  $56 + 34$

2. Add. Reminder: Make sure that the numbers in the ones place are lined up on the right.

a.  $317 + 125$

d.  $26\,808 + 95$

b.  $465 + 248$

e.  $34\,011 + 10\,899$

c.  $1690 + 517$

f.  $8457 + 564$

3. Add. Reminder: Line up the decimals prior to adding. You will need to add a decimal to the right of the ones place if there are no decimals in the given number.

a.  $713.21 + 54.4$

d.  $1.956 + 0.1341$

b.  $508.1 + 73.6$

e.  $746.83 + 59$

c.  $6422 + 7.045$

f.  $101.026 + 39.0072$

4. Subtract. Hint: Spend extra time keeping your numbers lined up and your work neat when you are subtracting multi-digit numbers.

a.  $352 - 117$

d.  $534 - 266$

b.  $860 - 87$

e.  $4528 - 2697$

c.  $718 - 679$

f.  $5000 - 932$

5. Subtract. *Reminder: Don't forget to bring the decimal down into the answer.*

a.  $79.1 - 5.3$

d.  $717.1 - 262.6$

b.  $867 - 14.8$

e.  $1059 - 23.45$

c.  $432.8 - 165.4$

f.  $248.4 - 0.59$

6. List at least three specific tips from the *Strategy for Solving Word Problems* video that you will use when you solve word problems.

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7. Match the math terms with the correct math operation.

- |          |                              |
|----------|------------------------------|
| _____ -5 | a. 2 years older             |
| _____ -  | b. 3 cm longer               |
| _____ +2 | c. combined total of animals |
| _____ +5 | d. a loss of 5 metres        |
| _____ +3 | e. a decrease of 2 degrees   |
| _____ -3 | f. an increase of 5 points   |
| _____ +  | g. 3 fewer points than       |
| _____ -2 | h. the difference in weight  |

8. Show all of the problem-solving steps that you use to solve the following words problems.
- Palvinder is 167 cm tall and is in Grade 8. Kyra is 139 cm tall and is in Grade 6. What is the difference in height between the two?
  - Antonio pays \$8.99 per month for a subscription to a music streaming service. The rate will be increasing by \$1.50 per month. What will the new subscription fee be?
  - Wei has prepared a playlist of 46 songs for the school barbecue. The principal said that there will only be enough time to play 27 songs. How many songs will Wei have to remove from his playlist?
  - Throughout the summer vacation, Cheyenne read 5 Big Nate books, the first 2 Harry Potter books, 6 books from her favourite series: *Anne of Green Gables*, as well as the book *The Never-Ending Story*. How many books did she read in total during the summer?