

Name:

Date:

### Chapter 3 Test Gr.4 Addition & Subtraction Practice Test

1. One answer for each sum is correct circle the correct answer for each. **Estimate** to identify the correct answer. Show your work.

a)  $3987 + 1710 =$  4297 or 5697       $\begin{array}{r} 3987 \\ + 1710 \\ \hline \end{array}$

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

b)  $896 + 1005 + 1809 =$  3710 or 4710       $\begin{array}{r} 896 \\ 1005 \\ + 1809 \\ \hline \end{array}$

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

c)  $209 + 298 + 346 =$  753 or 853       $\begin{array}{r} 209 \\ 298 \\ + 346 \\ \hline \end{array}$

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

2. a) Will the total of these 3 lengths be greater than 6000 cm? Use the **left to right addition** strategy and then estimate to validate your answer.



		3	4	4	5
		1	1	1	0
	+	1	2	7	8

**Estimate:**

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

### Chapter 3 Test Page 2

3. Madeleine is going to walk to the store with her older sister. Which store is closer to her home? Explain what you did. **Use the right to left addition strategy (show grouping).**

**Store A**  
 $776 \text{ m} + 1387 \text{ m} + 1098 \text{ m}$

**Store B**  
 $1875 \text{ m} + 501 \text{ m} + 1870 \text{ m}$

Store A	Store B
776	1875
1387	501
<u>+1098</u>	<u>+1870</u>

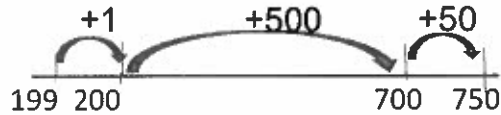
Which store was closer?

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4. Use mental math to add. Explain what you did. (show your work on the number line).

a)  $550 + 199 = 749$

$550 + 200 = 750 - 1$



b)  $1000 + 499 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$



c)  $500 + 181 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$



d)  $5000 + 1999 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$



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### Chapter 3 Test Gr.4 Addition & Subtraction Practice Test

1. One answer for each sum is correct circle the correct answer for each. Estimate to identify the correct answer. Show your work.

a)  $3987 + 1710 =$  4297 or 5697

$$\begin{array}{r} 3987 \\ +1710 \\ \hline 5697 \end{array}$$

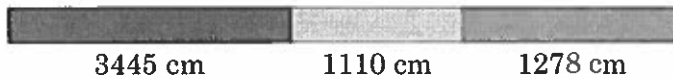
b)  $896 + 1005 + 1809 =$  3710 or 4710

$$\begin{array}{r} 896 \\ 1005 \\ +1809 \\ \hline 3710 \end{array}$$

c)  $209 + 298 + 346 =$  753 or 853

$$\begin{array}{r} 209 \\ 298 \\ +346 \\ \hline 853 \end{array}$$

2. a) Will the total of these 3 lengths be greater than 6000 cm? Use the left to right addition strategy and then estimate to validate your answer.



		3	4	4	5
		1	1	1	0
	+	1	2	7	8
td thousands →		5	0	0	0
hundreds →			7	0	0
ten →			1	2	0
ones →				1	3
+				1	3
		5	8	3	3

Estimate:

$$\underline{3000 + 1000 + 1200 = 5200}$$

9

3

12

# Chapter 3 Test Page 2 Practice

3. Madeleine is going to walk to the store with her older sister. Which store is closer to her home? Explain what you did. Use the right to left addition strategy (show grouping).

**Store A**

$$\begin{array}{r} +1 \quad \overset{+2}{\phantom{0}} \quad \overset{+2}{\phantom{0}} \\ 1776 \\ 1387 \\ +1098 \\ \hline 3261 \end{array}$$

**Store B**

$$\begin{array}{r} +2 \quad +1 \\ 1875 \\ 501 \\ +1870 \\ \hline 4246 \end{array}$$

<p><b>Store A</b></p> <p>776 m + 1387 m + 1098 m = 3261</p> <p><b>Store B</b></p> <p>1875 m + 501 m + 1870 m = 4246</p>
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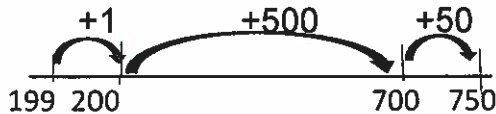
3

Which store was closer? Store A is closer to home  
3261 m

4. Use mental math to add. Explain what you did. (show your work on the number line).

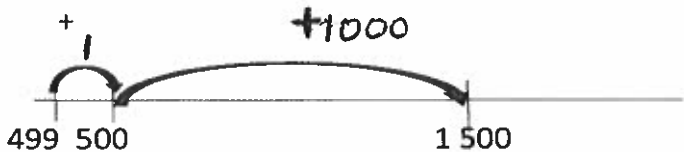
a)  $550 + 199 = 749$

$550 + 200 = 750 - 1$



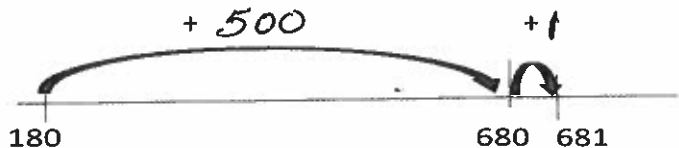
b)  $1000 + 499 = 1499$

$1000 + 500 = 1500 - 1$



c)  $500 + 181 = 681$

$500 + 180 = 680 + 1$



d)  $5000 + 1999 = 6999$

$5000 + 2000 = 7000 - 1$

