

# Contents

Dollars and Cents .....	3
Nothing Can Mean Something .....	6
The Code of the Romans.....	8
The Great Divide .....	10
An Equal Part for Everyone .....	12
Rounding Up, Rounding Down .....	14
Numbers in Line .....	16
The Right Change .....	18
Regrouping Zero .....	20
Some Things Never Change .....	22
Math Can Be Magical .....	24
The Balancing Act .....	26
Over and Up .....	28
An Endless Line .....	30
Shaping Up .....	32
Cookies and Congruence.....	34
Right about Angles .....	36
One Foot Long .....	38
Area: The Space Inside .....	40
Two Ways to Take a Temperature .....	42
Time for a Quarter .....	44
Picture This .....	46
On Average.....	48
A Fair Game .....	50
Just the Facts.....	52
One Step after Another.....	54
Glossary.....	56





**Put an X in the square (☐) beside the best answer.**

1. If the digit you are looking at is less than 5, you round \_\_\_\_\_.  
 up                       down                       left                       right
2. The main idea of paragraph 3 is that rounding numbers \_\_\_\_\_.  
 is not always necessary                       is usually confusing  
 produces exact answers                       makes estimating easier
3. You can decide from the story that to round a number to the nearest thousand, you should look at the digit in the \_\_\_\_\_ place.  
 thousands                       hundreds                       tens                       ones
4. What is the *last* step in estimating a sum?  
 Round the sum.                       Add the rounded numbers.  
 Add the exact numbers.                       Round the numbers to be added.
5. In paragraph 2, the word chow means \_\_\_\_\_.  
 food                       litter                       shampoo                       nesting material



**Write your answer to the following question on the lines below.**

When can you use rounding and estimating in real life? Describe some times you would want to find an estimated answer.

---

---

---

---

---

---

---

---

---

---