

Solve each problem.

- 1) George had three hundred thirty-seven pieces of candy. If he wants to split the candy into seven bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 2) A box can hold two brownies. If a baker made four hundred seventy-five brownies, how many full boxes of brownies did he make?
- 3) A baker had eight boxes for donuts. He ended up making eight hundred fifty-seven donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 4) Will bought eight hundred seventy-nine pieces of candy to give to four of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 5) A builder needed to buy eight hundred fifty-nine boards for his latest project. If the boards he needs come in packs of seven, how many packages will he need to buy?
- 6) Cody has to sell three hundred ninety-eight chocolate bars to win a trip. If each box contains three chocolate bars, how many boxes will he need to sell to win the trip?
- 7) There are nine hundred fifty-eight people attending a luncheon. If a table can hold four people, how many tables do they need?
- **8)** The roller coaster at the state fair costs two tickets per ride. If you had four hundred ninety-five tickets, how many tickets would you have left if you rode it as many times as you could?
- 9) Ned's dad bought one hundred fifty-seven meters of string. If he wanted to cut the string into pieces with each piece being two meters long, how many full sized pieces could he make?
- **10**) A container can hold six orange slices. If a company had two hundred seventy-seven orange slices to put into containers, how many more slices would they need to fill up the last container?

Answers

1. _____

2

3.

4. _____

5. _____

6.

7. _____

8. _____

9. _____

10. _____



Solve each problem.

Division Word Problems (3÷1) w/ Remainder

Name:

Answer Key

1)	(a) George had three hundred thirty-seven pieces of candy. If he wants to					
	split the candy into seven bags with the same amount of candy in each					
	bag, how many more pieces would he need to make sure each bag had					
	the same amount?					

 $337 \div 7 = 48 \text{ r}$

 $475 \div 2 = 237 \text{ r}$

 $879 \div 4 = 219 \text{ r}$ 3

<u>Answers</u>

2) A box can hold two brownies. If a baker made four hundred seventyfive brownies, how many full boxes of brownies did he make?

- 3) A baker had eight boxes for donuts. He ended up making eight hundred $857 \div 8 = 107 \text{ r1}$

fifty-seven donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

123

4) Will bought eight hundred seventy-nine pieces of candy to give to four of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?

5) A builder needed to buy eight hundred fifty-nine boards for his latest project. If the boards he needs come in packs of seven, how many packages will he need to buy?

If each box contains three chocolate bars, how many boxes will he

10.

- 6) Cody has to sell three hundred ninety-eight chocolate bars to win a trip. $398 \div 3 = 132 \text{ r}2$
- $859 \div 7 = 122 \text{ r5}$

- 7) There are nine hundred fifty-eight people attending a luncheon. If a table can hold four people, how many tables do they need?

- 8) The roller coaster at the state fair costs two tickets per ride. If you had four hundred ninety-five tickets, how many tickets would you have left if you rode it as many times as you could?
- $958 \div 4 = 239 \text{ r}2$

- 9) Ned's dad bought one hundred fifty-seven meters of string. If he wanted to cut the string into pieces with each piece being two meters
- $495 \div 2 = 247 \text{ r1}$
- long, how many full sized pieces could he make?
- $157 \div 2 = 78 \text{ r}$ 1
- 10) A container can hold six orange slices. If a company had two hundred seventy-seven orange slices to put into containers, how many more slices would they need to fill up the last container?
- $277 \div 6 = 46 \text{ r1}$

need to sell to win the trip?



Division Word Problems (3÷1) w/ Remainder

Name:

Solve	each	prob	lem.
	cucii	Prop	10111.

133	78	1	5	1
6	3	237	240	123

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Answers

- l**.** _____
- 2.
- 3.
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. ____