



Use division to solve each problem.

- 1) Ned had nineteen baseball cards he's putting into a binder with two on each page. How many cards will he have on the page that isn't full?
- 2) Each house a carpenter builds needs seven sinks. If he bought fifty-four sinks, how many houses would that cover?
- 3) A container can hold two orange slices. If a company had seventeen orange slices to put into containers, how many more slices would they need to fill up the last container?
- 4) Sam had forty pieces of candy. If he wants to split the candy into nine 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?
- 5) A pizza store had thirty-one pieces of pepperoni to put on their pizzas. If each pizza got eight pieces, how many extra pieces of pepperoni would they have?
- 6) A baker had two boxes for donuts. He ended up making five donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 7) A movie theater needed seven popcorn buckets. If each package has two buckets in it, how many packages will they need to buy?
- 8) A recycling company had seventeen pounds of material to sort. To make it easier they split them into boxes with each full box having eight pounds, how many full boxes did they have?
- 9) A box of computer paper has twenty-two sheets left in it. If each printer in a computer lab needed five sheets how many printers would the box fill up?
- 10) Mike has to sell fifty-four chocolate bars to win a trip. If each box contains eight chocolate bars, how many boxes will he need to sell to win the trip?

**Answers**

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		<u>Answers</u>
1) Ned had nineteen baseball cards he's putting into a binder with two on each page. How many cards will he have on the page that isn't full?	$19 \div 2 = 9 \text{ r}1$	1. <u>1</u>
2) Each house a carpenter builds needs seven sinks. If he bought fifty-four sinks, how many houses would that cover?	$54 \div 7 = 7 \text{ r}5$	2. <u>7</u>
3) A container can hold two orange slices. If a company had seventeen orange slices to put into containers, how many more slices would they need to fill up the last container?	$17 \div 2 = 8 \text{ r}1$	3. <u>1</u>
4) Sam had forty pieces of candy. If he wants to split the candy into nine 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?	$40 \div 9 = 4 \text{ r}4$	4. <u>5</u>
5) A pizza store had thirty-one pieces of pepperoni to put on their pizzas. If each pizza got eight pieces, how many extra pieces of pepperoni would they have?	$31 \div 8 = 3 \text{ r}7$	5. <u>7</u>
6) A baker had two boxes for donuts. He ended up making five donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?	$5 \div 2 = 2 \text{ r}1$	6. <u>1</u>
7) A movie theater needed seven popcorn buckets. If each package has two buckets in it, how many packages will they need to buy?	$7 \div 2 = 3 \text{ r}1$	7. <u>4</u>
8) A recycling company had seventeen pounds of material to sort. To make it easier they split them into boxes with each full box having eight pounds, how many full boxes did they have?	$17 \div 8 = 2 \text{ r}1$	8. <u>2</u>
9) A box of computer paper has twenty-two sheets left in it. If each printer in a computer lab needed five sheets how many printers would the box fill up?	$22 \div 5 = 4 \text{ r}2$	9. <u>4</u>
10) Mike has to sell fifty-four chocolate bars to win a trip. If each box contains eight chocolate bars, how many boxes will he need to sell to win the trip?	$54 \div 8 = 6 \text{ r}6$	10. <u>7</u>



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4	2	1	1	7
5	1	4	7	7

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