



Use division to solve each problem.

- 1) A vat of orange juice was fifty-five pints. If you wanted to pour the vat into seven glasses with the same amount in each glass, how many pints would be in each glass?
- 2) Each house a carpenter builds needs nine sinks. If he bought thirty-two sinks, how many houses would that cover?
- 3) A recycling company had five pounds of material to sort. To make it easier they split them into boxes with each full box having two pounds, how many full boxes did they have?
- 4) Jerry wanted to give each of his two friends an equal amount of candy. At the store he bought seven pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 5) Luke bought thirty-two pieces of candy to give to nine of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 6) A baker had six boxes for donuts. He ended up making forty-seven donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?
- 7) An airline has fifty-three pieces of luggage to put away. If each luggage compartment will hold seven pieces of luggage, how many will be in the compartment that isn't full?
- 8) John had thirty-eight pieces of candy. If he wants to split the candy into four 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?
- 9) A flash drive could hold nine gigs of data. If you needed to store sixty-eight gigs, how many flash drive would you need?
- 10) It takes nine apples to make an apple pie. If a chef bought eighty-five apples, the last pie would need how many more apples?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



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		<u>Answers</u>
1) A vat of orange juice was fifty-five pints. If you wanted to pour the vat into seven glasses with the same amount in each glass, how many pints would be in each glass?	$55 \div 7 = 7 \text{ r}6$	1. <u>7</u>
2) Each house a carpenter builds needs nine sinks. If he bought thirty-two sinks, how many houses would that cover?	$32 \div 9 = 3 \text{ r}5$	2. <u>3</u>
3) A recycling company had five pounds of material to sort. To make it easier they split them into boxes with each full box having two pounds, how many full boxes did they have?	$5 \div 2 = 2 \text{ r}1$	3. <u>2</u>
4) Jerry wanted to give each of his two friends an equal amount of candy. At the store he bought seven pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?	$7 \div 2 = 3 \text{ r}1$	4. <u>1</u>
5) Luke bought thirty-two pieces of candy to give to nine of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?	$32 \div 9 = 3 \text{ r}5$	5. <u>5</u>
6) A baker had six boxes for donuts. He ended up making forty-seven donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?	$47 \div 6 = 7 \text{ r}5$	6. <u>5</u>
7) An airline has fifty-three pieces of luggage to put away. If each luggage compartment will hold seven pieces of luggage, how many will be in the compartment that isn't full?	$53 \div 7 = 7 \text{ r}4$	7. <u>4</u>
8) John had thirty-eight pieces of candy. If he wants to split the candy into four 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?	$38 \div 4 = 9 \text{ r}2$	8. <u>2</u>
9) A flash drive could hold nine gigs of data. If you needed to store sixty-eight gigs, how many flash drive would you need?	$68 \div 9 = 7 \text{ r}5$	9. <u>8</u>
10) It takes nine apples to make an apple pie. If a chef bought eighty-five apples, the last pie would need how many more apples?	$85 \div 9 = 9 \text{ r}4$	10. <u>5</u>



Use division to solve each problem.

1

4

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Answers

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