

**Solve each problem.****Answers**

- 1) Cody is trying to earn two hundred seventy-eight dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 2) A box of computer paper has six hundred fifty-five sheets left in it. If each printer in a computer lab needed three sheets how many printers would the box fill up?
- 3) Each house a carpenter builds needs eight sinks. If he bought five hundred forty sinks, how many houses would that cover?
- 4) A new video game console needs nine computer chips. If a machine can create four hundred one computer chips a day, how many video game consoles can be created in a day?
- 5) Rachel had three hundred forty songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she have left over?
- 6) Tom bought three hundred nineteen pieces of candy to give to five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 7) Amy wanted to drink exactly seven bottles of water each day, so she bought four hundred ninety-six bottles when they were on sale. How many more bottles will she need to buy on the last day?
- 8) Vanessa had eight hundred twenty-seven pennies. She wanted to place the pennies into seven stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 9) A clown needed seven hundred twenty-five balloons for a party he was going to, but the balloons only came in packs of two. How many packs of balloons would he need to buy?
- 10) At the carnival, eight friends bought two hundred two tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

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**Solve each problem.**

			<u><b>Answers</b></u>
1) Cody is trying to earn two hundred seventy-eight dollars for some new toys. If he charges seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?	$278 \div 7 = 39 \text{ r}5$	1.	<b>40</b>
2) A box of computer paper has six hundred fifty-five sheets left in it. If each printer in a computer lab needed three sheets how many printers would the box fill up?	$655 \div 3 = 218 \text{ r}1$	2.	<b>218</b>
3) Each house a carpenter builds needs eight sinks. If he bought five hundred forty sinks, how many houses would that cover?	$540 \div 8 = 67 \text{ r}4$	3.	<b>67</b>
4) A new video game console needs nine computer chips. If a machine can create four hundred one computer chips a day, how many video game consoles can be created in a day?	$401 \div 9 = 44 \text{ r}5$	4.	<b>44</b>
5) Rachel had three hundred forty songs on her mp3 player. If she wanted to put the songs equally into seven different playlists, how many songs would she have left over?	$340 \div 7 = 48 \text{ r}4$	5.	<b>4</b>
6) Tom bought three hundred nineteen pieces of candy to give to five of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?	$319 \div 5 = 63 \text{ r}4$	6.	<b>4</b>
7) Amy wanted to drink exactly seven bottles of water each day, so she bought four hundred ninety-six bottles when they were on sale. How many more bottles will she need to buy on the last day?	$496 \div 7 = 70 \text{ r}6$	7.	<b>1</b>
8) Vanessa had eight hundred twenty-seven pennies. She wanted to place the pennies into seven stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?	$827 \div 7 = 118 \text{ r}1$	8.	<b>6</b>
9) A clown needed seven hundred twenty-five balloons for a party he was going to, but the balloons only came in packs of two. How many packs of balloons would he need to buy?	$725 \div 2 = 362 \text{ r}1$	9.	<b>363</b>
10) At the carnival, eight friends bought two hundred two tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?	$202 \div 8 = 25 \text{ r}2$	10.	<b>6</b>



Solve each problem.

**Answers**

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- 1) Cody is trying to earn 278 dollars for some new toys. If he charges 7 dollars to mow a lawn, how many lawns will he need to mow to earn the money?
- 2) A box of computer paper has 655 sheets left in it. If each printer in a computer lab needed 3 sheets how many printers would the box fill up?
- 3) Each house a carpenter builds needs 8 sinks. If he bought 540 sinks, how many houses would that cover?
- 4) A new video game console needs 9 computer chips. If a machine can create 401 computer chips a day, how many video game consoles can be created in a day?
- 5) Rachel had 340 songs on her mp3 player. If she wanted to put the songs equally into 7 different playlists, how many songs would she have left over?
- 6) Tom bought 319 pieces of candy to give to 5 of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 7) Amy wanted to drink exactly 7 bottles of water each day, so she bought 496 bottles when they were on sale. How many more bottles will she need to buy on the last day?
- 8) Vanessa had 827 pennies. She wanted to place the pennies into 7 stacks, with the same amount in each stack. How many more pennies would she need so all the stacks would be equal?
- 9) A clown needed 725 balloons for a party he was going to, but the balloons only came in packs of 2. How many packs of balloons would he need to buy?
- 10) At the carnival, 8 friends bought 202 tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?

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