

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

- 1) A clown needed three hundred eleven balloons for a party he was going to, but the balloons only came in packs of thirty-five. How many packs of balloons would he need to buy?
- 2) A movie store had five hundred one movies they were putting on eleven shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 3) Billy was trying to beat his old score of four hundred eighty-six points in a video game. If he scores exactly fifteen points each round, how many rounds would he need to play to beat his old score?
- 4) Carol had five hundred twenty-six photos to put into a photo album. If each page holds forty-seven photos, how many full pages will she have?
- 5) It takes thirty-two apples to make an apple pie. If a chef bought seven hundred forty apples, the last pie would need how many more apples?
- 6) A botanist picked three hundred forty-one flowers. She wanted to put them into twenty-eight bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?
- 7) The roller coaster at the state fair costs forty tickets per ride. If you had two hundred twenty-six tickets, how many tickets would you have left if you rode it as many times as you could?
- 8) An industrial machine can make four hundred seventy-three crayons a day. If each box of crayons has thirty-nine crayons in it, how many full boxes does the machine make a day?
- 9) There are one hundred seventy-one people attending a luncheon. If a table can hold twenty-one people, how many tables do they need?
- 10) A cafeteria was putting milk cartons into stacks. They had three hundred seventy cartons and were putting them into stacks with thirty-six cartons in each stack. How many full stacks could they make?

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Solve each problem.

		<u>Answers</u>
1) A clown needed three hundred eleven balloons for a party he was going to, but the balloons only came in packs of thirty-five. How many packs of balloons would he need to buy?	$311 \div 35 = 8 \text{ r}31$	1. <u>9</u>
2) A movie store had five hundred one movies they were putting on eleven shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	$501 \div 11 = 45 \text{ r}6$	2. <u>5</u> 3. <u>33</u>
3) Billy was trying to beat his old score of four hundred eighty-six points in a video game. If he scores exactly fifteen points each round, how many rounds would he need to play to beat his old score?	$486 \div 15 = 32 \text{ r}6$	4. <u>11</u> 5. <u>28</u>
4) Carol had five hundred twenty-six photos to put into a photo album. If each page holds forty-seven photos, how many full pages will she have?	$526 \div 47 = 11 \text{ r}9$	6. <u>23</u> 7. <u>26</u>
5) It takes thirty-two apples to make an apple pie. If a chef bought seven hundred forty apples, the last pie would need how many more apples?	$740 \div 32 = 23 \text{ r}4$	8. <u>12</u> 9. <u>9</u>
6) A botanist picked three hundred forty-one flowers. She wanted to put them into twenty-eight bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?	$341 \div 28 = 12 \text{ r}5$	10. <u>10</u>
7) The roller coaster at the state fair costs forty tickets per ride. If you had two hundred twenty-six tickets, how many tickets would you have left if you rode it as many times as you could?	$226 \div 40 = 5 \text{ r}26$	
8) An industrial machine can make four hundred seventy-three crayons a day. If each box of crayons has thirty-nine crayons in it, how many full boxes does the machine make a day?	$473 \div 39 = 12 \text{ r}5$	
9) There are one hundred seventy-one people attending a luncheon. If a table can hold twenty-one people, how many tables do they need?	$171 \div 21 = 8 \text{ r}3$	
10) A cafeteria was putting milk cartons into stacks. They had three hundred seventy cartons and were putting them into stacks with thirty-six cartons in each stack. How many full stacks could they make?	$370 \div 36 = 10 \text{ r}10$	



Solve each problem.

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Answers

- 1) A clown needed 311 balloons for a party he was going to, but the balloons only came in packs of 35. How many packs of balloons would he need to buy?
- 2) A movie store had 501 movies they were putting on 11 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 3) Billy was trying to beat his old score of 486 points in a video game. If he scores exactly 15 points each round, how many rounds would he need to play to beat his old score?
- 4) Carol had 526 photos to put into a photo album. If each page holds 47 photos, how many full pages will she have?
- 5) It takes 32 apples to make an apple pie. If a chef bought 740 apples, the last pie would need how many more apples?
- 6) A botanist picked 341 flowers. She wanted to put them into 28 bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?
- 7) The roller coaster at the state fair costs 40 tickets per ride. If you had 226 tickets, how many tickets would you have left if you rode it as many times as you could?
- 8) An industrial machine can make 473 crayons a day. If each box of crayons has 39 crayons in it, how many full boxes does the machine make a day?
- 9) There are 171 people attending a luncheon. If a table can hold 21 people, how many tables do they need?
- 10) A cafeteria was putting milk cartons into stacks. They had 370 cartons and were putting them into stacks with 36 cartons in each stack. How many full stacks could they make?

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