

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

- 1) An art museum had three hundred thirty-four pictures to split equally into seven different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?
- 2) A truck can hold six boxes. If you needed to move six hundred seventy boxes across town, how many trips would you need to make?
- 3) There are six hundred ninety-three students going to a trivia competition. If each school van can hold eight students, how many vans will they need?
- 4) Bianca had saved up seven hundred ninety-six quarters and decided to spend them on sodas. If it costs eight quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
- 5) Paul had nine hundred forty-two baseball cards he's putting into a binder with seven on each page. How many cards will he have on the page that isn't full?
- 6) Gwen had nine hundred eighty-five photos to put into a photo album. If each page holds seven photos, how many full pages will she have?
- 7) A movie store had eight hundred fifty movies they were putting on seven shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 8) A pizza store had four hundred twenty-one pieces of pepperoni to put on their pizzas. If each pizza got nine pieces, how many extra pieces of pepperoni would they have?
- 9) A recycling company had five hundred forty-seven pounds of material to sort. To make it easier they split them into boxes with each full box having three pounds, how many full boxes did they have?
- 10) There are one hundred thirty-one people attending a luncheon. If a table can hold nine people, how many tables do they need?

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Solve each problem.

			<u>Answers</u>
1) An art museum had three hundred thirty-four pictures to split equally into seven different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?	$334\div 7 = 47 \text{ r}5$	1.	<u>2</u>
2) A truck can hold six boxes. If you needed to move six hundred seventy boxes across town, how many trips would you need to make?	$670\div 6 = 111 \text{ r}4$	2.	<u>112</u>
3) There are six hundred ninety-three students going to a trivia competition. If each school van can hold eight students, how many vans will they need?	$693\div 8 = 86 \text{ r}5$	3.	<u>87</u>
4) Bianca had saved up seven hundred ninety-six quarters and decided to spend them on sodas. If it costs eight quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?	$796\div 8 = 99 \text{ r}4$	4.	<u>4</u>
5) Paul had nine hundred forty-two baseball cards he's putting into a binder with seven on each page. How many cards will he have on the page that isn't full?	$942\div 7 = 134 \text{ r}4$	5.	<u>4</u>
6) Gwen had nine hundred eighty-five photos to put into a photo album. If each page holds seven photos, how many full pages will she have?	$985\div 7 = 140 \text{ r}5$	6.	<u>140</u>
7) A movie store had eight hundred fifty movies they were putting on seven shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	$850\div 7 = 121 \text{ r}3$	7.	<u>4</u>
8) A pizza store had four hundred twenty-one pieces of pepperoni to put on their pizzas. If each pizza got nine pieces, how many extra pieces of pepperoni would they have?	$421\div 9 = 46 \text{ r}7$	8.	<u>7</u>
9) A recycling company had five hundred forty-seven pounds of material to sort. To make it easier they split them into boxes with each full box having three pounds, how many full boxes did they have?	$547\div 3 = 182 \text{ r}1$	9.	<u>182</u>
10) There are one hundred thirty-one people attending a luncheon. If a table can hold nine people, how many tables do they need?	$131\div 9 = 14 \text{ r}5$	10.	<u>15</u>

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

15	7	2	140	4
4	4	87	182	112

- 1) An art museum had 334 pictures to split equally into 7 different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?
- 2) A truck can hold 6 boxes. If you needed to move 670 boxes across town, how many trips would you need to make?
- 3) There are 693 students going to a trivia competition. If each school van can hold 8 students, how many vans will they need?
- 4) Bianca had saved up 796 quarters and decided to spend them on sodas. If it costs 8 quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
- 5) Paul had 942 baseball cards he's putting into a binder with 7 on each page. How many cards will he have on the page that isn't full?
- 6) Gwen had 985 photos to put into a photo album. If each page holds 7 photos, how many full pages will she have?
- 7) A movie store had 850 movies they were putting on 7 shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 8) A pizza store had 421 pieces of pepperoni to put on their pizzas. If each pizza got 9 pieces, how many extra pieces of pepperoni would they have?
- 9) A recycling company had 547 pounds of material to sort. To make it easier they split them into boxes with each full box having 3 pounds, how many full boxes did they have?
- 10) There are 131 people attending a luncheon. If a table can hold 9 people, how many tables do they need?

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