

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

- 1) A pizza store had two hundred ninety pieces of pepperoni to put on their pizzas. If each pizza got four pieces, how many extra pieces of pepperoni would they have?
- 2) There are three hundred fifty-seven students going to a trivia competition. If each school van can hold five students, how many vans will they need?
- 3) A school had nine hundred sixty-eight students sign up for the trivia teams. If they wanted to have six team, with the same number of students on each team, how many more students would need to sign up?
- 4) There are six hundred seventy-six people attending a luncheon. If a table can hold three people, how many tables do they need?
- 5) Kaleb has to sell one hundred eighty-two 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?
- 6) It takes six grams of plastic to make a ruler. If a company had nine hundred eighty-nine grams of plastic, how many entire rulers could they make?
- 7) Nancy had nine hundred eight photos to put into a photo album. If each page holds three photos, how many full pages will she have?
- 8) A post office has one hundred thirteen pieces of junk mail they want to split evenly between five mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?
- 9) At the carnival, seven friends bought six hundred ninety-seven 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?
- 10) An industrial machine can make seven hundred ninety-four crayons a day. If each box of crayons has seven crayons in it, how many full boxes does the machine make a day?

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Solve each problem.

		<u>Answers</u>
1) A pizza store had two hundred ninety pieces of pepperoni to put on their pizzas. If each pizza got four pieces, how many extra pieces of pepperoni would they have?	$290 \div 4 = 72 \text{ r}2$	1. <u>2</u>
2) There are three hundred fifty-seven students going to a trivia competition. If each school van can hold five students, how many vans will they need?	$357 \div 5 = 71 \text{ r}2$	2. <u>72</u>
3) A school had nine hundred sixty-eight students sign up for the trivia teams. If they wanted to have six team, with the same number of students on each team, how many more students would need to sign up?	$968 \div 6 = 161 \text{ r}2$	3. <u>4</u>
4) There are six hundred seventy-six people attending a luncheon. If a table can hold three people, how many tables do they need?	$676 \div 3 = 225 \text{ r}1$	4. <u>226</u>
5) Kaleb has to sell one hundred eighty-two 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?	$182 \div 8 = 22 \text{ r}6$	5. <u>23</u>
6) It takes six grams of plastic to make a ruler. If a company had nine hundred eighty-nine grams of plastic, how many entire rulers could they make?	$989 \div 6 = 164 \text{ r}5$	6. <u>164</u>
7) Nancy had nine hundred eight photos to put into a photo album. If each page holds three photos, how many full pages will she have?	$908 \div 3 = 302 \text{ r}2$	7. <u>302</u>
8) A post office has one hundred thirteen pieces of junk mail they want to split evenly between five mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?	$113 \div 5 = 22 \text{ r}3$	8. <u>3</u>
9) At the carnival, seven friends bought six hundred ninety-seven 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?	$697 \div 7 = 99 \text{ r}4$	9. <u>3</u>
10) An industrial machine can make seven hundred ninety-four crayons a day. If each box of crayons has seven crayons in it, how many full boxes does the machine make a day?	$794 \div 7 = 113 \text{ r}3$	10. <u>113</u>



Solve each problem.

4	23	113	3	2
302	164	226	72	3

Answers

- 1) A pizza store had 290 pieces of pepperoni to put on their pizzas. If each pizza got 4 pieces, how many extra pieces of pepperoni would they have?
- 2) There are 357 students going to a trivia competition. If each school van can hold 5 students, how many vans will they need?
- 3) A school had 968 students sign up for the trivia teams. If they wanted to have 6 team, with the same number of students on each team, how many more students would need to sign up?
- 4) There are 676 people attending a luncheon. If a table can hold 3 people, how many tables do they need?
- 5) Kaleb has to sell 182 chocolate bars to win a trip. If each box contains 8 chocolate bars, how many boxes will he need to sell to win the trip?
- 6) It takes 6 grams of plastic to make a ruler. If a company had 989 grams of plastic, how many entire rulers could they make?
- 7) Nancy had 908 photos to put into a photo album. If each page holds 3 photos, how many full pages will she have?
- 8) A post office has 113 pieces of junk mail they want to split evenly between 5 mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?
- 9) At the carnival, 7 friends bought 697 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?
- 10) An industrial machine can make 794 crayons a day. If each box of crayons has 7 crayons in it, how many full boxes does the machine make a day?

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