

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

- 1) A clown needed nine hundred eighty-two balloons for a party he was going to, but the balloons only came in packs of three. How many packs of balloons would he need to buy?
- 2) A movie store had six hundred fifty-nine movies they were putting on three 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 eight hundred sixteen points in a video game. If he scores exactly seven points each round, how many rounds would he need to play to beat his old score?
- 4) Carol had four hundred fourteen photos to put into a photo album. If each page holds seven photos, how many full pages will she have?
- 5) It takes eight apples to make an apple pie. If a chef bought eight hundred fifty-one apples, the last pie would need how many more apples?
- 6) A botanist picked four hundred fourteen flowers. She wanted to put them into four 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 eight tickets per ride. If you had five hundred sixty-seven tickets, how many tickets would you have left if you rode it as many times as you could?
- 8) An industrial machine can make three hundred fifty-eight crayons a day. If each box of crayons has seven crayons in it, how many full boxes does the machine make a day?
- 9) There are six hundred thirty-eight people attending a luncheon. If a table can hold five people, how many tables do they need?
- 10) A cafeteria was putting milk cartons into stacks. They had five hundred sixty-two cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make?

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**Solve each problem.**

|                                                                                                                                                                                                        |                              |     | <u><b>Answers</b></u> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----|-----------------------|
| 1) A clown needed nine hundred eighty-two balloons for a party he was going to, but the balloons only came in packs of three. How many packs of balloons would he need to buy?                         | $982\div 3 = 327 \text{ r}1$ | 1.  | <b>328</b>            |
| 2) A movie store had six hundred fifty-nine movies they were putting on three shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?   | $659\div 3 = 219 \text{ r}2$ | 2.  | <b>1</b>              |
| 3) Billy was trying to beat his old score of eight hundred sixteen points in a video game. If he scores exactly seven points each round, how many rounds would he need to play to beat his old score?  | $816\div 7 = 116 \text{ r}4$ | 3.  | <b>117</b>            |
| 4) Carol had four hundred fourteen photos to put into a photo album. If each page holds seven photos, how many full pages will she have?                                                               | $414\div 7 = 59 \text{ r}1$  | 4.  | <b>59</b>             |
| 5) It takes eight apples to make an apple pie. If a chef bought eight hundred fifty-one apples, the last pie would need how many more apples?                                                          | $851\div 8 = 106 \text{ r}3$ | 5.  | <b>5</b>              |
| 6) A botanist picked four hundred fourteen flowers. She wanted to put them into four bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?    | $414\div 4 = 103 \text{ r}2$ | 6.  | <b>2</b>              |
| 7) The roller coaster at the state fair costs eight tickets per ride. If you had five hundred sixty-seven tickets, how many tickets would you have left if you rode it as many times as you could?     | $567\div 8 = 70 \text{ r}7$  | 7.  | <b>7</b>              |
| 8) An industrial machine can make three hundred fifty-eight crayons a day. If each box of crayons has seven crayons in it, how many full boxes does the machine make a day?                            | $358\div 7 = 51 \text{ r}1$  | 8.  | <b>51</b>             |
| 9) There are six hundred thirty-eight people attending a luncheon. If a table can hold five people, how many tables do they need?                                                                      | $638\div 5 = 127 \text{ r}3$ | 9.  | <b>128</b>            |
| 10) A cafeteria was putting milk cartons into stacks. They had five hundred sixty-two cartons and were putting them into stacks with four cartons in each stack. How many full stacks could they make? | $562\div 4 = 140 \text{ r}2$ | 10. | <b>140</b>            |



Solve each problem.

**Answers**

|     |     |     |   |   |
|-----|-----|-----|---|---|
| 51  | 128 | 117 | 2 | 1 |
| 328 | 59  | 140 | 7 | 5 |

- 1) A clown needed 982 balloons for a party he was going to, but the balloons only came in packs of 3. How many packs of balloons would he need to buy?
- 2) A movie store had 659 movies they were putting on 3 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 816 points in a video game. If he scores exactly 7 points each round, how many rounds would he need to play to beat his old score?
- 4) Carol had 414 photos to put into a photo album. If each page holds 7 photos, how many full pages will she have?
- 5) It takes 8 apples to make an apple pie. If a chef bought 851 apples, the last pie would need how many more apples?
- 6) A botanist picked 414 flowers. She wanted to put them into 4 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 8 tickets per ride. If you had 567 tickets, how many tickets would you have left if you rode it as many times as you could?
- 8) An industrial machine can make 358 crayons a day. If each box of crayons has 7 crayons in it, how many full boxes does the machine make a day?
- 9) There are 638 people attending a luncheon. If a table can hold 5 people, how many tables do they need?
- 10) A cafeteria was putting milk cartons into stacks. They had 562 cartons and were putting them into stacks with 4 cartons in each stack. How many full stacks could they make?

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