

**Solve each problem.**

- 1) A clown needed five hundred fourteen balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he need to buy?
- 2) Vanessa had saved up eight hundred fifty-five quarters and decided to spend them on sodas. If it costs seven quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda?
- 3) Victor wanted to give each of his six friends an equal amount of candy. At the store he bought three hundred seventy-nine pieces total to give to them. How many more pieces should he have bought so he didn't have any extra?
- 4) A vase can hold seven flowers. If a florist had nine hundred five flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full?
- 5) A box can hold three brownies. If a baker made two hundred ninety-six brownies, how many full boxes of brownies did he make?
- 6) A container can hold two orange slices. If a company had nine hundred thirteen orange slices to put into containers, how many more slices would they need to fill up the last container?
- 7) A food company has seven hundred seventy-seven kilograms of food to put into boxes. If each box gets exactly two kilograms, how many full boxes will they have?
- 8) Nancy had three hundred two 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?
- 9) The roller coaster at the state fair costs six tickets per ride. If you had eight hundred sixty-eight tickets, how many tickets would you have left if you rode it as many times as you could?
- 10) A flash drive could hold nine gigs of data. If you needed to store four hundred sixty-two gigs, how many flash drive would you need?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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- | | | <u>Answers</u> |
|--|-------------------------------|----------------|
| 1) A clown needed five hundred fourteen balloons for a party he was going to, but the balloons only came in packs of four. How many packs of balloons would he need to buy? | $514 \div 4 = 128 \text{ r}2$ | 1. <u>129</u> |
| 2) Vanessa had saved up eight hundred fifty-five quarters and decided to spend them on sodas. If it costs seven quarters for each soda from a soda machine, how many more quarters would she need to buy the final soda? | $855 \div 7 = 122 \text{ r}1$ | 2. <u>6</u> |
| 3) Victor wanted to give each of his six friends an equal amount of candy. At the store he bought three hundred seventy-nine pieces total to give to them. How many more pieces should he have bought so he didn't have any extra? | $379 \div 6 = 63 \text{ r}1$ | 3. <u>5</u> |
| 4) A vase can hold seven flowers. If a florist had nine hundred five flowers she wanted to put equally into vases, how many flowers would be in the last vase that isn't full? | $905 \div 7 = 129 \text{ r}2$ | 4. <u>2</u> |
| 5) A box can hold three brownies. If a baker made two hundred ninety-six brownies, how many full boxes of brownies did he make? | $296 \div 3 = 98 \text{ r}2$ | 5. <u>98</u> |
| 6) A container can hold two orange slices. If a company had nine hundred thirteen orange slices to put into containers, how many more slices would they need to fill up the last container? | $913 \div 2 = 456 \text{ r}1$ | 6. <u>1</u> |
| 7) A food company has seven hundred seventy-seven kilograms of food to put into boxes. If each box gets exactly two kilograms, how many full boxes will they have? | $777 \div 2 = 388 \text{ r}1$ | 7. <u>388</u> |
| 8) Nancy had three hundred two 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? | $302 \div 7 = 43 \text{ r}1$ | 8. <u>1</u> |
| 9) The roller coaster at the state fair costs six tickets per ride. If you had eight hundred sixty-eight tickets, how many tickets would you have left if you rode it as many times as you could? | $868 \div 6 = 144 \text{ r}4$ | 9. <u>4</u> |
| 10) A flash drive could hold nine gigs of data. If you needed to store four hundred sixty-two gigs, how many flash drive would you need? | $462 \div 9 = 51 \text{ r}3$ | 10. <u>52</u> |



Solve each problem.

98	4	388	2	1
52	6	1	129	5

Answers

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