

**Use division to solve each problem.****Answers**

- 1) Amy received twenty-nine dollars for her birthday. Later she found some toys that cost four dollars each. How much money would she have left if she bought as many as she could?
- 2) There are thirty-four people attending a luncheon. If a table can hold four people, how many tables do they need?
- 3) A box can hold nine brownies. If a baker made seventy-seven brownies, how many full boxes of brownies did he make?
- 4) A recycling company had fifty-five pounds of material to sort. To make it easier they split them into boxes with each full box having seven pounds, how many full boxes did they have?
- 5) A restaurant needs to buy nine new plates. If each box has two plates in it, how many boxes will they need to buy?
- 6) Paul wanted to give each of his nine friends an equal amount of candy. At the store he bought forty-three pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 7) A builder needed to buy thirty-one boards for his latest project. If the boards he needs come in packs of six, how many packages will he need to buy?
- 8) Tiffany had twenty-two songs on her mp3 player. If she wanted to put the songs equally into four different playlists, how many songs would she have left over?
- 9) A machine in a candy company creates fifty-eight pieces of candy a minute. If a small box of candy has seven pieces in it how many full boxes does the machine make in a minute?
- 10) An airline has forty-six pieces of luggage to put away. If each luggage compartment will hold five pieces of luggage, how many will be in the compartment that isn't full?

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**Use division to solve each problem.**

- 1) Amy received twenty-nine dollars for her birthday. Later she found some toys that cost four dollars each. How much money would she have left if she bought as many as she could?  $29 \div 4 = 7 \text{ r}1$
- 2) There are thirty-four people attending a luncheon. If a table can hold four people, how many tables do they need?  $34 \div 4 = 8 \text{ r}2$
- 3) A box can hold nine brownies. If a baker made seventy-seven brownies, how many full boxes of brownies did he make?  $77 \div 9 = 8 \text{ r}5$
- 4) A recycling company had fifty-five pounds of material to sort. To make it easier they split them into boxes with each full box having seven pounds, how many full boxes did they have?  $55 \div 7 = 7 \text{ r}6$
- 5) A restaurant needs to buy nine new plates. If each box has two plates in it, how many boxes will they need to buy?  $9 \div 2 = 4 \text{ r}1$
- 6) Paul wanted to give each of his nine friends an equal amount of candy. At the store he bought forty-three pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?  $43 \div 9 = 4 \text{ r}7$
- 7) A builder needed to buy thirty-one boards for his latest project. If the boards he needs come in packs of six, how many packages will he need to buy?  $31 \div 6 = 5 \text{ r}1$
- 8) Tiffany had twenty-two songs on her mp3 player. If she wanted to put the songs equally into four different playlists, how many songs would she have left over?  $22 \div 4 = 5 \text{ r}2$
- 9) A machine in a candy company creates fifty-eight pieces of candy a minute. If a small box of candy has seven pieces in it how many full boxes does the machine make in a minute?  $58 \div 7 = 8 \text{ r}2$
- 10) An airline has forty-six pieces of luggage to put away. If each luggage compartment will hold five pieces of luggage, how many will be in the compartment that isn't full?  $46 \div 5 = 9 \text{ r}1$

**Answers**

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



Use division to solve each problem.

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**Answers**

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