



Use division to solve each problem.

- 1) A movie store had forty-three movies they were putting on eight shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?
- 2) A box can hold two brownies. If a baker made thirteen brownies, how many full boxes of brownies did he make?
- 3) The roller coaster at the state fair costs nine tickets per ride. If you had forty-seven tickets, how many tickets would you have left if you rode it as many times as you could?
- 4) A flash drive could hold three gigs of data. If you needed to store fourteen gigs, how many flash drive would you need?
- 5) A box of computer paper has sixty-two sheets left in it. If each printer in a computer lab needed seven sheets how many printers would the box fill up?
- 6) A builder needed to buy forty-seven boards for his latest project. If the boards he needs come in packs of nine, how many packages will he need to buy?
- 7) Paige received eighteen 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?
- 8) A new video game console needs nine computer chips. If a machine can create forty-seven computer chips a day, how many video game consoles can be created in a day?
- 9) Ned wanted to give each of his four friends an equal amount of candy. At the store he bought twenty-one pieces total to give to them. He many more pieces should he have bought so he didn't have any extra?
- 10) John was trying to beat his old score of seven points in a video game. If he scores exactly two points each round, how many rounds would he need to play to beat his old score?

Answers

1. _____
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3. _____
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9. _____
10. _____



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- | | | <u>Answers</u> |
|---|----------------------------|----------------|
| 1) A movie store had forty-three movies they were putting on eight shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need? | $43 \div 8 = 5 \text{ r}3$ | 1. <u>5</u> |
| 2) A box can hold two brownies. If a baker made thirteen brownies, how many full boxes of brownies did he make? | $13 \div 2 = 6 \text{ r}1$ | 2. <u>6</u> |
| 3) The roller coaster at the state fair costs nine tickets per ride. If you had forty-seven tickets, how many tickets would you have left if you rode it as many times as you could? | $47 \div 9 = 5 \text{ r}2$ | 3. <u>2</u> |
| 4) A flash drive could hold three gigs of data. If you needed to store fourteen gigs, how many flash drive would you need? | $14 \div 3 = 4 \text{ r}2$ | 4. <u>5</u> |
| 5) A box of computer paper has sixty-two sheets left in it. If each printer in a computer lab needed seven sheets how many printers would the box fill up? | $62 \div 7 = 8 \text{ r}6$ | 5. <u>8</u> |
| 6) A builder needed to buy forty-seven boards for his latest project. If the boards he needs come in packs of nine, how many packages will he need to buy? | $47 \div 9 = 5 \text{ r}2$ | 6. <u>6</u> |
| 7) Paige received eighteen 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? | $18 \div 4 = 4 \text{ r}2$ | 7. <u>2</u> |
| 8) A new video game console needs nine computer chips. If a machine can create forty-seven computer chips a day, how many video game consoles can be created in a day? | $47 \div 9 = 5 \text{ r}2$ | 8. <u>5</u> |
| 9) Ned wanted to give each of his four friends an equal amount of candy. At the store he bought twenty-one pieces total to give to them. He many more pieces should he have bought so he didn't have any extra? | $21 \div 4 = 5 \text{ r}1$ | 9. <u>3</u> |
| 10) John was trying to beat his old score of seven points in a video game. If he scores exactly two points each round, how many rounds would he need to play to beat his old score? | $7 \div 2 = 3 \text{ r}1$ | 10. <u>4</u> |



Use division to solve each problem.

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