

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

- 1) A new video game console needs nine computer chips. If a machine can create twenty-three computer chips a day, how many video game consoles can be created in a day?
- 2) Edward bought thirty pieces of candy to give to nine of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 3) A librarian had to pack thirty-three books into boxes. If each box can hold eight books, how many boxes did she need?
- 4) A food company has seventeen kilograms of food to put into boxes. If each box gets exactly two kilograms, how many full boxes will they have?
- 5) Paul had thirty-two pieces of candy. If he wants to split the candy into five bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount?
- 6) A truck can hold eight boxes. If you needed to move twenty-three boxes across town, how many trips would you need to make?
- 7) A builder needed to buy twenty-one boards for his latest project. If the boards he needs come in packs of five, how many packages will he need to buy?
- 8) Tiffany had thirty-nine 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 botanist picked twelve flowers. She wanted to put them into five bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?
- 10) A store owner had three employees and bought twenty-nine uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?

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

**Use division to solve each problem.**

- 1) A new video game console needs nine computer chips. If a machine can create twenty-three computer chips a day, how many video game consoles can be created in a day? $23 \div 9 = 2 \text{ r}5$
- 2) Edward bought thirty pieces of candy to give to nine of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? $30 \div 9 = 3 \text{ r}3$
- 3) A librarian had to pack thirty-three books into boxes. If each box can hold eight books, how many boxes did she need? $33 \div 8 = 4 \text{ r}1$
- 4) A food company has seventeen kilograms of food to put into boxes. If each box gets exactly two kilograms, how many full boxes will they have? $17 \div 2 = 8 \text{ r}1$
- 5) Paul had thirty-two pieces of candy. If he wants to split the candy into five bags with the same amount of candy in each bag, how many more pieces would he need to make sure each bag had the same amount? $32 \div 5 = 6 \text{ r}2$
- 6) A truck can hold eight boxes. If you needed to move twenty-three boxes across town, how many trips would you need to make? $23 \div 8 = 2 \text{ r}7$
- 7) A builder needed to buy twenty-one boards for his latest project. If the boards he needs come in packs of five, how many packages will he need to buy? $21 \div 5 = 4 \text{ r}1$
- 8) Tiffany had thirty-nine 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? $39 \div 4 = 9 \text{ r}3$
- 9) A botanist picked twelve flowers. She wanted to put them into five bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra? $12 \div 5 = 2 \text{ r}2$
- 10) A store owner had three employees and bought twenty-nine uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra? $29 \div 3 = 9 \text{ r}2$

Answers

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



Use division to solve each problem.

5

3

2

8

3

1

3

5

3

3

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

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8. _____

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