

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

- 1) It takes nine apples to make an apple pie. If a chef bought thirty-eight apples, the last pie would need how many more apples?
- 2) Sam 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?
- 3) An industrial machine can make forty-three crayons a day. If each box of crayons has six crayons in it, how many full boxes does the machine make a day?
- 4) A flash drive could hold eight gigs of data. If you needed to store fifty-four gigs, how many flash drive would you need?
- 5) Luke bought fifty-five pieces of candy to give to six of his friends. If he wants to give each friend the same amount, how many pieces would he have left over?
- 6) A machine in a candy company creates nine pieces of candy a minute. If a small box of candy has two pieces in it how many full boxes does the machine make in a minute?
- 7) At the carnival, seven friends bought fifty-seven tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy?
- 8) Haley had fifty-five songs on her mp3 player. If she wanted to put the songs equally into eight different playlists, how many songs would she have left over?
- 9) There are seventeen people attending a luncheon. If a table can hold three people, how many tables do they need?
- 10) A botanist picked fifty flowers. She wanted to put them into nine bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?

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



Use division to solve each problem.

- 1) It takes nine apples to make an apple pie. If a chef bought thirty-eight apples, the last pie would need how many more apples? $38 \div 9 = 4 \text{ r}2$
- 2) Sam 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? $7 \div 2 = 3 \text{ r}1$
- 3) An industrial machine can make forty-three crayons a day. If each box of crayons has six crayons in it, how many full boxes does the machine make a day? $43 \div 6 = 7 \text{ r}1$
- 4) A flash drive could hold eight gigs of data. If you needed to store fifty-four gigs, how many flash drive would you need? $54 \div 8 = 6 \text{ r}6$
- 5) Luke bought fifty-five pieces of candy to give to six of his friends. If he wants to give each friend the same amount, how many pieces would he have left over? $55 \div 6 = 9 \text{ r}1$
- 6) A machine in a candy company creates nine pieces of candy a minute. If a small box of candy has two pieces in it how many full boxes does the machine make in a minute? $9 \div 2 = 4 \text{ r}1$
- 7) At the carnival, seven friends bought fifty-seven tickets. If they wanted to split all the tickets so each friend got the same amount, how many more tickets would they need to buy? $57 \div 7 = 8 \text{ r}1$
- 8) Haley had fifty-five songs on her mp3 player. If she wanted to put the songs equally into eight different playlists, how many songs would she have left over? $55 \div 8 = 6 \text{ r}7$
- 9) There are seventeen people attending a luncheon. If a table can hold three people, how many tables do they need? $17 \div 3 = 5 \text{ r}2$
- 10) A botanist picked fifty flowers. She wanted to put them into nine bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra? $50 \div 9 = 5 \text{ r}5$

Answers

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



Use division to solve each problem.

4

7

4

7

6

7

4

6

7

1

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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